

TRACING KNOWLEDGE TRANSFER THROUGH A WIKI IN AN ONLINE,  
SYNCHRONOUS ENVIRONMENT

By

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## ABSTRACT OF THE DISSERTATION:

# Tracing Knowledge Transfer through a Wiki in an Online, Synchronous Environment

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This study was a two-year, design experiment that had two purposes. The first purpose was to describe the interactions in an online synchronous environment of students at three different high schools, two in New Jersey and one in Rio de Janeiro, and the second was to understand the contributions of these interactions on students' development of mathematical ideas. The online environment is called Virtual Math Teams, developed at Drexel University and hosted at mathforum.org. In this study, the interactions are defined as the uses of the Wiki and other affordances of the online environment. The central research questions were twofold: (1) How do students use wikis in an online, synchronous website to integrate knowledge from other groups? (2) How do students use the affordances of an online environment as they work on social choice problems involving fair division?

Two major findings result from this study. First, results indicate that students transferred knowledge through the use of wikis in particular ways. Second, the affordances of the environment allowed the students to communicate as a group without the use of audio or video connections to exchange and build mathematical ideas. Moreover, the findings of this investigation challenge previous research (Figlio, Rush, &

Yin, 2010) on limitations in students' ability to effectively communicate in an online environment. Students in this study used the affordances of the environment to integrate information from other groups and to collaborate on problems in the fields of combinatorics and social choice. The transfer of knowledge between groups through the Wiki is useful for teachers exploring the instructional use of emergent technologies.

ACKNOWLEDGEMENTS.....	iii
ABSTRACT OF THE DISSERTATION:.....	iv
Table of Figures .....	vii
List of Tables .....	vii
1 Introduction.....	1
1.1 Importance of this research.....	2
1.1.1 Mathematics.....	3
1.1.2 Technology.....	5
1.2 Research questions.....	8
2. Literature Review.....	9
2.1 Discussion of technology in the classroom.....	18
2.2 Social choice research.....	21
2.3 Discussion of social choice.....	22
2.4 Social choice mathematics research.....	23
3 Theoretical Perspective.....	30
3.1 Reflection.....	32
4. Method.....	35
4.1 Students and Setting.....	35
4.2 Interaction Analysis Model.....	38
4.3 Student interactions.....	43
5. Results.....	50
5.1 Wiki.....	51
5.1.1 Pizza with Halves – Day 2 (session 5, problem 3) – October 29 <sup>th</sup> .....	52
5.1.1.1 Room 1.....	53
5.1.1.2 Room 2.....	58
5.1.1.3 Room 3.....	61
5.1.1.4 Room 4.....	67
5.2 Affordances.....	70
5.2.1 School Council – Part 2 – wiki of session 1 Summaries – ninth session – January 15, 2009 .....	71
5.2.1.1 Initial textbox as possible solution.....	74
5.2.1.2 Referencing Topic.....	75
5.2.1.3 Series of chat entries .....	76
5.2.1.4 Reference the Wiki .....	76
5.2.1.5 Step-by-step explanation in the Chat .....	78
5.2.2 School Council Part 3 – tenth session – February 9, 2009 .....	81
5.2.2.1 Initial Referencing of Wiki and Topic .....	83
5.2.2.2 Post initial thoughts in textbox .....	85
5.2.2.3 Post initial thoughts in Chat.....	86
5.2.2.4 Ask clarifying questions in Chat.....	87
5.2.2.5 Textboxes used after initial discussion in Chat.....	88
5.2.2.6 Referencing the Wiki, including the tutorial, for clarification.....	90
5.2.2.7 Referencing Topic.....	92
5.2.2.8 Not paying attention.....	94

5.2.2.9 Summary in a textbox room 1.....	95
5.2.3 Weighted voting – eleventh session – February 13, 2009 .....	96
5.2.3.1 Use of color.....	97
5.2.3.2 Chat reference.....	98
5.2.3.3 Initial list possibilities in textboxes.....	99
5.2.3.4 Arrangement of many textboxes.....	102
5.2.3.5 Chat comparison of information.....	103
5.2.4 Class Party 2 – fourteenth session – April 3, 2009.....	104
5.2.4.1 Chat discussion followed by textbox summary.....	107
5.2.4.2 Chat to start.....	108
5.2.4.3 Explanation in Chat.....	109
5.2.4.4 Referencing the Wiki to find ideas.....	111
5.2.5 RPS – CAp – Hamilton 2– January 3 and 14, 2009.....	112
5.2.5.1 Chat used to explain.....	113
6. Conclusion.....	118
6.1 Introduction.....	118
6.2 Limitations.....	119
6.3 Interpretation of Results.....	120
6.3.1 Wiki.....	120
6.3.2 Affordance.....	122
6.4 Further Research.....	125
References.....	130
Appendix A: tasks.....	133
Appendix B: scripts.....	155
Appendix C: Wikis.....	170
Appendix D: Transcripts.....	180

## Table of Figures

FIGURE 1. A SCREENSHOT OF VMT CHAT DUAL INTERACTIVE SPACES: DYNAMIC WHITEBOARD AND TEXT CHAT.....	45
FIGURE 2. WIKI PAGE VIEWABLE BY PARTICIPANTS AFTER CLICKING ON THE WIKI TAB IN VMT CHAT.....	46
FIGURE 3. SCRIPT READ TO STUDENTS IN THE CLASSROOM BEFORE THEY ENTERED VMT CHAT.....	48
FIGURE 4. REPLAYER3 WITH PARTICIPANT DISCUSSION OF COMPARISON OF SUMMARIES .....	49
FIGURE 5. LAUR ROOM 1 TEXTBOXES – PIZZA WITH HALVES.....	54
FIGURE 6. ROOM 2 TEXTBOXES – PIZZA WITH HALVES.....	59
FIGURE 7. ABSOLUT ROOM 3 TEXTBOXES – PIZZA WITH HALVES – SESSION 1 .....	62
FIGURE 8. ROOM 3 COLORED TEXTBOXES – PIZZA WITH HALVES.....	65
FIGURE 9. ROOM 3 TEXTBOXES FULL SCREEN 50% REDUCED – PIZZA WITH HALVES.....	66
FIGURE 10. ROOM 4 – PIZZA WITH HALVES – SESSION 1 .....	68
FIGURE 11. SOFTBALL ROOM 1 TEXTBOX – SCHOOL COUNCIL PROBLEM PART 2 .....	74
FIGURE 12. ABSOLUT ROOM 3 TEXTBOX – SCHOOL COUNCIL PROBLEM PART 2.....	79
FIGURE 13. LAUR ROOM 1 TEXTBOX – SCHOOL COUNCIL PART 3 .....	86
FIGURE 14. CALIFORNIA AND JOHN C ROOM 2 TEXTBOX – SCHOOL COUNCIL PART 3.....	88
FIGURE 15. STEF ROOM 4 TEXTBOX – SCHOOL COUNCIL PART 3.....	89
FIGURE 16. LAUR ROOM 1 TEXTBOX – SCHOOL COUNCIL PART 3 .....	91

FIGURE 17. LAUR ROOM 1 TEXTBOX – SCHOOL COUNCIL PART 3 .....	95
FIGURE 18. ROOM 1 SCALE DIAGRAM – WEIGHTED VOTING.....	98
FIGURE 19. LILPIT ROOM 2 TEXTBOX – WEIGHTED VOTING.....	100
FIGURE 20. ABSOLUT ROOM 3 TEXTBOX – WEIGHTED VOTING .....	101
FIGURE 21. RGH ROOM 4 TEXTBOX – WEIGHTED VOTING .....	101
FIGURE 22. SOFTBALL ROOM 1 TEXTBOX – WEIGHTED VOTING .....	102
FIGURE 23. CALIFORNIA ROOM 2 TEXTBOXES – WEIGHTED VOTING.....	103
FIGURE 24. RGH ROOM 4 TEXTBOX – WEIGHTED VOTING .....	104
FIGURE 25. TRADITIONAL SOLUTION – CLASS PARTY 2.....	106
FIGURE 26. SOFTBALL ROOM 1 TEXTBOX – CLASS PARTY 2.....	107
FIGURE 27. DEATH ROOM 1 TEXTBOXES – CLASS PARTY 2.....	108
FIGURE 28. ABSOLUT ROOM 3 TEXTBOXES – CLASS PARTY 2.....	110
FIGURE 29. RGH ROOM 4 TEXTBOXES – CLASS PARTY 2.....	112
FIGURE 30. JEFF ROOM 1 TEXTBOX – HAMILTON 2.....	115
FIGURE 31. JEFF ROOM 1 TEXTBOX – HAMILTON 2.....	116

### List of Tables

TABLE 1. GUNAWARDENA, LOWE, AND ANDERSON (1997) INTERACTION ANALYSIS MODEL (IAM) .....	40
TABLE 2. WIKI AND AFFORDANCE CODES USED FOR THIS RESEARCH.....	42
TABLE 3. LBHS AND RPS STUDENT INTERACTIONS DURING 2008-9 SCHOOL YEAR.....	43
TABLE 4. CAP AND RPS STUDENT INTERACTIONS DURING 2009-10 SCHOOL YEAR.....	44
TABLE 5. LBHS AND RPS STUDENT NAMES AND ROOMS DURING 2008-09 SCHOOL YEAR.....	51
TABLE 6. LBHS AND RPS TRANSCRIPT - ROOM 1 – PIZZA WITH HALVES – CHAT INDEX 465 TO 482 .....	57
TABLE 7. LBHS AND RPS TRANSCRIPT - ROOM 2 – PIZZA WITH HALVES – CHAT INDEX 200 TO 202E .....	60
TABLE 8. LBHS AND RPS TRANSCRIPT - ROOM 3 – PIZZA WITH HALVES – CHAT INDEX 694 TO 702 .....	63
TABLE 9. LBHS AND RPS TRANSCRIPT - ROOM 3 – SCHOOL COUNCIL PART 2 – CHAT INDEX 62 TO 69.....	75
TABLE 10. LBHS AND RPS TRANSCRIPT – ROOM3 – SCHOOL COUNCIL PART 2 – CHAT INDEX 102 TO 108.....	77
TABLE 11. LBHS AND RPS TRANSCRIPT – ROOM3 – SCHOOL COUNCIL PART 2 – CHAT INDEX 129 TO 136.....	79
TABLE 12. LBHS AND RPS TRANSCRIPT – ROOM3 – SCHOOL COUNCIL PART 2 – CHAT INDEX 152 TO 167.....	80
Table 13. VOTING PREFERENCES IN CLASS PARTY 2 PROBLEM.....	105
TABLE 14. LBHS AND RPS TRANSCRIPT – ROOM2 – CLASS PARTY 2 – CHAT INDEX 13 TO 23.....	109
TABLE 15. CAP AND RPS STUDENT NAMES AND ROOMS DURING 2009-10 SCHOOL YEAR .....	113



# 1 Introduction

In studying mathematics education, we find a dynamic in which students, using a group process, add to one another's understanding of problems, and progressively help one another arrive at a group solution. This dynamic can also exist in online environments and ought to be identified and analyzed so that mathematics teachers can understand how this interaction can add to student understanding. In studying such a dynamic, I examine students' problem solving, with an eye toward providing teachers the knowledge needed to exploit the group process to its greatest potential for problem solving within the topic areas of combinatorics and social choice tasks.

Policymakers and educators in organizations such as the Consortium for School Networking (CoSN) and the International Society for Technology in Education (ISTE) claim that online learning has both educational and social value. In states like Alabama and Michigan, high school students must complete at least one online course to graduate (Hu, 2009). CoSN states, "... the role of technology in education has progressed from a supplemental component of educational environment to an essential, critical element..." (Networking, 2009). ISTE lists as their number one goal for 2010, "Establish technology in education as the backbone of school improvement." (ISTE, 2010)

However, advances in digital technologies and their introduction into society appear to outpace the typical timeframe needed for researchers to investigate meaningfully the potential of new digital technologies for education. For instance, Web 2.0, sometimes referred to as Web 2, has ushered in possibilities for collaboration across physical boundaries with such technologies as blogs, file sharing, social networking, and wikis. These new technologies are characterized by an ability to have multiple readers

(viewers) and writers (editors). These tools differ from the older world-wide-web environments that consisted of web pages that were viewable information sources, but were not editable by the members of the general community. Web 2.0 tools are structured to allow for remote collaboration and dynamic interaction, but research is needed in mathematics education to understand the possibilities and problems of digital technologies and how these tools can be used to enhance student engagement with and development of mathematical thinking.

This research will contribute to the understanding of possibilities and problems of using a Web 2.0 portal for mathematics education. My research investigates how students construct knowledge using a new tool, the Virtual Math Teams (VMT).

Through a model focused on student discourse, I analyze student integration of material from several areas of the VMT, including screenshots of prior group solutions to become part of a collaborative solution by a group. I have expanded the use of the model to include inscriptions. Though I monitor student discourse, teacher intervention in this research is limited largely to task construction. The participants are high school students who work on a strand of combinatorics (Carolyn A. Maher, Powell, & Uptegrove, 2010) and social choice tasks. These topics not covered in traditional high school mathematics curricula and it is therefore necessary for the students to spend significant time in each session constructing problem-solving techniques.

## **1.1 Importance of this research**

This research connects my professional interests of teaching mathematics and using technology in the classroom with my passion for educating citizens throughout the

world. Technology can help teach people, worldwide, how mathematics can be used to understand the events that happen around us.

My personal interest in technology as a tool for learning seems to begin in 1982 when my parents purchased a TI-30 calculator, which was necessary for the Precalculus class I was taking. This was superior in speed to the slide rule I had been using in the prior year. A few years later I minored in computer science, which began a process of spending time trying to find ways to use technology to improve my productivity. In recent years, I have tried to use technology for two main purposes: 1) sustainability and 2) global education. The first speaks to my interests in creating methods of reducing waste and material consumption through use of technological advances. For instance, many offices required forms in triplicate in the past and now these forms can be scanned once and stored in multiple locations for easy access. Resources like ink and paper are conserved in the process, assuming four people do not print the forms. With the second purpose, I firmly believe that technology, particularly the Internet, can be utilized to help students in remote locations or impoverished areas to have access to education. I agree with Muhammad Yunus, 2006 Nobel Peace Prize winner, when he speaks of ending poverty through education. The human race has the potential to offer education to masses previously underserved or unrepresented in the educational institutions.

### **1.1.1 Mathematics.**

When I began the process of what I would write about in my dissertation, I asked myself why social choice and combinatorics are important to me, how are these branches of mathematics relevant to me, and why do I care so much? Over the past three years, through my classes in the Rutgers GSE, I have been asked on many occasions to consider

problems in combinatorics. These problems have been very interesting and thought provoking. I have been particularly interested in the ways students interpret the wording of the tasks.

When thinking of social choice I began my search by reading the Declaration of Independence and the portions of the Constitution that pertain to apportionment. I am passionate about citizens' understanding the voting process for the government of the United States, yet I believe that very few citizens understand how we mathematically determine which individuals win an election. There are a variety of methods around the country for determining how, and how many, representatives are chosen. In some cities, the method of deciding the school board is the candidate with the most votes in the election gets the longest term, three years, and the candidate with the third most votes gets the shortest term, one year. The Electoral College determines the Presidential race. Representatives from each state are elected through a popular vote, but what happens if there is a tie? The number of members of the House of Representatives from each state is determined by a mathematical formula, which has changed several times over the existence of the United States.

As required by the Constitution, the United States will conduct the census in 2010. One of the purposes of the census every ten years is for the reapportionment of Representatives to the United States Congress. As a result of the 1960 and 1970 censuses, New Jersey was given 15 representatives in the United States House of Representatives. The 1980 census afforded New Jersey 14 representatives, and in 1990 the number of New Jersey Representatives dropped to its current level of 13. Is it

important for citizens to understand how the country apportions its representatives? I would argue, yes.

The issue of representation is fundamental to the Declaration of Independence. It reads, in part, " ... the right of representation in the legislature, a right inestimable to them..." The founding fathers of United States felt that representation was important enough to be listed as one of the reasons for declaring independence from England. The 2009 Draft of New Jersey Core Curriculum Content for Standards 4.4.12.A.6 requires that high school students "Use fair division techniques to solve apportionment problems." This high school graduation requirement establishes a need for all secondary mathematics teachers in the state of New Jersey to have an understanding of a variety of fair division techniques that can be used to solve apportionment problems. As with all subjects taught in school it is important for the teacher to have an advanced understanding of the topic so that it can be explained using a variety of methods and presentation styles. A teacher with minimal understanding of a topic cannot help a student struggling with a concept. This is tantamount to a person with a fourth grade reading level becoming a third-grade reading teacher.

### **1.1.2 Technology.**

New technological advances in Web 2.0 have afforded participants the opportunity to expand the uses of the Internet in many ways. Cloud computing is a term used in the technology community to refer to the infrastructure being constructed to connect computers around the world. This advancement is similar to the integration of the electricity grid in different areas. When companies began building factories with electrical machinery, they were required to incorporate electricity generation as part of

their business plan. As infrastructure developed, companies were able to connect to the established electrical grid for their power needs. Cloud computing allows companies to connect to an Internet grid for their computing needs. A company's web presence can be maintained offsite in a location that can be scaled up and down based on web traffic necessity. The memory needed for the company's web traffic can be changed instantaneously through a phone call or email to the "cloud host", whereas an internally hosted site would require new hardware purchases and installation that could take months and cause the business to lose customers in the interim.

Web 2.0 also offers participants interpersonal connections, often referred to as social networking, and Web services. Social networking allows participants to form groups around a central theme and communicate directly. Social networking sites' that participants can share information are through web pages, instant messaging, emails, pictures and videos. The participants can also make comments on posts, pictures, and videos of other members of the group. Web services are often offered by one company to assist another company with a task. Two of the most common examples of Web services are PayPal and YouTube. PayPal allows a site to conduct commerce via a PayPal account without the original site needing the financial infrastructure established. YouTube offers the embed code for each video so that a company can make a video, post it on YouTube, and then embed the video on the company webpage. A company that uses this model can reduce the amount of server memory they require for their webpage. Another common tool is websites that embed maps. These web services are used to establish a useful benefit for the viewers of the host site, while preventing the host site from needing to recreate the work required to generate the incorporated service.

In past years a company needed hardware on which to store documents for employees, and/or servers to maintain a web presence. With current "cloud utilities" all employees can share one document on a file-sharing site. Google Apps allows a group to work on a common document without having application software installed on the computer, and it does not require a specific operating system. Software as a service (SaaS) (K. Bennett & al., 2000) is the term commonly used by technology community to refer to websites similar to Google Apps where participants do not need a software package on their computer to interact with a specific type of document stored on the internet. This capacity allows a group of people the ability to work on a single document and not worry about editing several copies and misunderstanding where the most accurate, or current, copy is stored. The one document shared by the group allows everyone with internet access to share the information. Also, it allows participants that are not collocated to work on one document, assuming internet access is available.

VMT is a tool that can be extremely useful to researchers and teachers because it exists in cloud computing. The most basic cloud computing systems will require internet access, an internet browser, and possibly a generic software program (often free) such as Java, shockwave, or DirectX that are generally available on modern computers. Internet access, a web browser, and the ability to run Java programs are the requirements for VMT Chat. The flexibility afforded by the cloud computing environment allows teachers and researchers to become involved without requiring skills such as computer programming or webpage development. This does not mean that teachers and researchers will be free of technology problems while using a "cloud" environment, but it

does mean they will not be required to have an advanced understanding of web environments and/or programming.

## 1.2 Research questions

Each day there is discussion by students in online environments. Many of the online environments are not designed for educational purposes, but there are environments that have as a goal educational purposes, and there are ways that non-traditional environments can be used to supplement education. It is imperative to investigate how students can use online environments in a small group setting, and since discrete mathematics is underrepresented in conventional mathematics classes, I will focus on how students discuss the problem tasks (Stahl, 2009) that involve combinatorics (C. A. Maher et al., 2010) and social choice problems. These types of mathematical questions have potential for a variety of responses. The VMT Wiki facilitates discussion of multiple solutions (Cakir, Zemel, & Stahl, 2009). It is for these reasons that I have developed the following research questions.

- 1) How do students use wikis in an online, synchronous website to integrate knowledge from other groups?
- 2) How do students use the affordances of an online environment as they work on social choice problems involving fair division?



## 2. Literature Review

When reviewing the literature related to technology we consider how technology is being used currently and what changes in pedagogy are being seen as a result of new technology. Both educational questions have their challenges. Teachers are constantly exposed to improving the technology that can be used in classrooms. Meaningful research takes time to plan and review, a process that cannot be effectively implemented in a culture that is constantly upgrading and changing. It is also a challenge to find changes in pedagogy because many forms of technology are being studied for effectiveness and not their ability to change the way material is presented (Sutherland et al., 2004). Did the overhead projector change pedagogy in the 1960's? Did desktop computers change pedagogy in the 1980's? Is online collaboration changing pedagogy currently? To understand about e-learning environments (learning facilitated and supported through the use of ICT) we must first decide what technologies are available (Down, 2009), and how these technologies influence learning.

Many authors (Caprotti, Seppala, & Xambo, 2006; Nilsson & Naeve, 2003; Shih, Fox, Winograd, Szbalski, & Crone, 2006) discuss a variety of issues applicable to mathematics, however since technology changes so rapidly, the ideas discussed in articles do not keep pace with the needs of teachers. Teachers need to integrate technology into their curriculum (Sutherland et al., 2004). It is very difficult to have a comprehensive list of available resources because the list is constantly changing. In 1982 I learned trigonometry with a slide rule. Twelve years later my sister was using a graphing calculator in her class. At that time Internet search engines were becoming popular. A few years later, a company named Google moved into the Internet search engine market.

There have been remarkable changes in technology over the last thirty years. New tools are moving into the market and old tools are fading away into the virtual sunset.

The first group of articles reviewed (Caprotti et al., 2006; Forgasz, 2005; Nilsson & Naeve, 2003; Schater & Fagnano, 1999; Shih et al., 2006; Sutherland et al., 2004) reveals the implementation of information and communications technology (ICT) in classrooms. ICT includes a range of equipment from traditional handheld calculators and desktop computers that have been available in classrooms for many years, to newer technologies like electronics whiteboards, internet tools (blogs, wikis, and other Web 2.0 tools), digital equipment, and multimedia presentations. Many new handheld devices use a 3G network, but in July 2008, Intel started producing computer chips that receive and process WiMAX signals, a new 4G network. WiMAX has a range at least 100 times that of the Wifi signal used in most computers today. These new technologies will allow students and teachers to collaborate in new ways. Educational research is needed in all of these areas, and future technological advances, to evaluate their use and application to pedagogy and use in the classroom.

Mathematics teachers have been slow to implement ICT in their classrooms (Nilsson & Naeve, 2003) and most of the use of technology in the classroom revolves around the use of graphing calculators. In Nilsson and Naeve (2003), a paper presented at the Nordic Pre-Conference to the International Congress on Mathematical Education (PICME 10) in Sweden, the authors discussed software applications that mathematics teachers could use to supplement their lessons, such as interactive applets, graphing software, and mathematical text translators. The authors also discussed several web-based virtual environments, including virtual workspaces for both 2 and 3-D. The most

prominent difficulties with the software were similar to those experienced with web or video conferencing systems in that the participants did not feel as connected as they felt in a traditional classroom environment. The authors commented that the most efficient use of the virtual environments came through well-organized activities and efficient use of the time. Nilsson and Naeve (2003) hypothesized that a well-structured environment created a level of trust between the participants from which a positive learning environment grew.

Caprotti et al. (2006) reviewed the iVocalize conferencing system as it was used at the University of Helsinki, and at the Technical University of Catalonia, Spain and found an increase in post-test scores as a result of the intervention. During the fall of 2004, the University of Helsinki offered a basic calculus course in an asynchronous form online. The project was organized as a test for the possibility of future online synchronous courses. It was noted that the students in the asynchronous classes might have had a greater success rate than the traditional classes, in 2004, because the nature of the asynchronous online classes could have led to a higher rate of participation by highly motivated students. Caprotti et al. (2006) reported that the more highly motivated students could have yielded the higher scores seen (but no raw data or percentages were noted) in final examination scores and subsequent retention of the subject matter based on their level of interest and not the intervention. The students and teachers in the synchronous classes in 2006 were involved in chats and virtual conference rooms. No details of the nature of the asynchronous classes in 2004 were offered. The remedial Geometry class in Catalonia, offered in the spring of 2006, was voluntary at no cost to the student. The class included PowerPoint slides in English and teachers that spoke Spanish

and Catalan. Students commented, in surveys conducted at Helsinki and Catalonia, that the availability of recorded lectures was helpful when studying. This was particularly helpful if the student missed one of the classes. Caprotti et al. (2006) commented that online teachers needed to be very organized, similar to the findings of Nilsson and Naeve (2003), and need to predict student questions so that they have the resources available to answer the student questions.

Caprotti et al. (2006) offered information about a variety of hardware and software. Students in Finland who did not have personal computer access could borrow or use a computer at local libraries. Students were using Maple TA, which connects in any wireless network, to send and receive answers and questions for quizzes through handheld devices. Some of the smaller display screens on the handheld devices had difficulty with formulas that were longer than the screen was wide. Students needed to be taught how to adjust the screen to compensate for this technological limitation.

Touchboards (Whiteboards) are discussed as a positive technological advancement that mathematics teachers are beginning to use. An interactive board gives the teacher the ability to store handwritten notes and activities can be added into the electronic notes. Some of the software packages offer handwriting recognition software that will recognize formulas. Other software packages, some at no cost to the user, can record each step taken on a computer so that a student can watch step by step process of solving a problem unfold as if they were in the classroom. Students can use Bluetooth enabled pads to “write problems on the board” without leaving their seat. Teachers and students can discuss the merits of the work and add to students' solutions. These notes can be saved electronically and reviewed by students at a later time. Students and

teachers have to adapt to a new way of note taking that enables participants in the class to maintain focus by reducing the notes that have to be taken at the moment. The entire lesson can be reviewed electronically at a later time and date as a study aid similar to the recorded lectures mentioned in the surveys collected by Caprotti et al. (2006).

Virtual laboratories were discussed (Caprotti et al., 2006; Shih et al., 2006) as a learning tool that students and teachers were just beginning to utilize. The synchronous nature of tools like a Virtual lab or a live whiteboard have been limited by processing speeds and network capacity. Caprotti et al. (2006) stated several times that they believed many of the technological limitations of the various software packages would be solved as technological advances solve the problems of speed and capacity. The VMT Chat, which uses a synchronous whiteboard and chat through the Drexel Math Forum website, being used in the eMath project at Rutgers does not face the limitation of speed providing that the participants have an internet connection.

Teamspace is a public interactive workspace discussed in Shih et al. (2006). The goal of the Teamspace project was to develop a new tool that could enhance collaboration among individuals with laptops. The researchers stated that widespread ownership of individual laptops limited collaborative efforts (no data or references to other studies were offered). Environments that allowed the computers to interact on large flat screen displays and interactive whiteboards, Interactive Room Operating Systems (iROS), were built to foster the collaborative efforts of the participants. One tool of particular interest was the PointRight tool. This software allowed any user to point to any part of the display on any of the screens in the Teamspace. The PointRight tool allowed

conversation to flow without members of the group having to jump out of their seats to go to a board or point at another members screen.

The Teamspace study involved fifty undergraduate students in two categories, random and pre-existing Teamspace groups. The members of the random category were paid for their participation. Random members were put in groups of three or four and given a specific task. The participants who were in the pre-existing groups had a common project, club, course, etc. Members of random groups worked mostly offline and only collaborated at the end of the task in the one central workspace on the community desktop. The individual established as the group leader was the only person to use the PointRight. The pre-existing group was more apt to collaborate on the common goal. All users were comfortable with using the PointRight tool on multiple displays. The one software disadvantage noted was the confusion caused by several copies of the files being used and occasionally one person would erase saved information of another member of the group with a different set of corrections. Similar occurrences must have happened when multiple paper copies of articles were available to groups to review, but it seems that people have adapted to the situation of the master copy in paper form. It is therefore likely that students will adapt to multiple electronic copies and styles of file management in the future to prevent these types of occurrences. However, if the organizers of the workspace do not develop a way to assist students in managing multiple copies of the files, it is likely that the students could become frustrated and not return to use the technology. New web features such as Dropbox and Google docs allow multiple users to work in a master copy of a document. These features seem to be adaptations to eliminate problems like those encountered by the students in Shih et al. (2006).

The articles chosen to be in the second group, under this topic, were gathered because of their research on the applicability of ICT in learning and understanding in general (Schater & Fagnano, 1999; Sutherland et al., 2004) and specifically in mathematics (Forgasz, 2005). For technology to be useful to both the teachers and students, it needs to improve their lives. If it is useful, it is likely to be adopted by a group. If an activity uses ICT and is seen as more difficult than the same lesson without the technology then the teacher and the students will quickly tire of the frustrating exercise.

Sutherland et al. (2004) chose to research ICT use in schools in England. Sutherland et al. (2004) argues that new technology being used in ICT does not mean that new pedagogical practices have to be created to use the material. It is likely that many of the pedagogical practices used in classes without ICT, which have been research extensively, can be applicable to classes using ICT. In their study Sutherland et al. (2004) studied 54 teachers in England in primary and secondary schools in six different subject areas. Each of the teachers planned small curriculum units with embedded ICT. Digital video recorders were used to give teachers feedback so that they could re-design work based on the observations of the classroom interactions, student work and interviews of the students.

Integration of ICT in the classes was slow because many of the applications take time and resources away from the teacher. Each new program or skill requires the teacher to spend time learning and practicing their skills. Sutherland et al. (2004) found that the science classroom culture of experimentation did not work well if there were only one or two desktop computers in the room and the teacher wanted to show an online

experiment. The teachers expressed difficulty managing the material and learning the technology at the same time. Students have varying levels of technological expertise that they learn from their interactions inside and outside of school, and therefore teachers cannot expect students to have mastery of specific ICT skills without practice. The teachers in Sutherland et al. (2004) had difficulty judging the level of technological understanding of the students before an ICT task began. Teachers who used ICT to transform and expand their lessons found the greatest success in the implementation of the embedded ICT. It followed that the teachers who expected the ICT to supply the knowledge to the students saw the weakest ICT integrations. Technical difficulties also lead to less successful cases.

Schacter & Fagnano (1999) offered meta-analysis of the 12 studies that had grouped different studies of students ranging from elementary to adult education. The 12 studies reviewed a total of 546 individual studies over a 15-year time span. Some of the studies showed moderate gains in classes that used computers, but most of the programs were tutorials. Computers have many tools that can allow students to view and manipulate problems in small group settings, permitting members to discuss changes and reflect on the results to facilitate knowledge construction.

Intelligent Tutoring Systems (ITS) were built with the knowledge of experts, and an understanding of students and teacher strategies. The systems study initial responses by students and analyze them for the weaknesses of the students. The student responses are compared to the responses of experts and then the system offers intelligent feedback to the student. A geometry proof tutor (GP Tutor) was used for two years in seven different classrooms and the students who used the system learned more than a control



group. The students using the ITS's learned more, showed greater understanding, and learned faster than the control groups. Schacter & Fagnano (1999) state that the data supporting their claims are in the 546 studies cited in the 12 different meta-analytical studies.

Forgasz (2005) surveyed grade 11 students in Australia in 2001 and 2003 to search for a connection between prior computer use and the desire to study mathematics in grade 11. The study also looked for differences between genders. The study involved 23 schools in 2001 and 22 of those schools also completed the surveys in 2003. The schools were chosen to represent the three types of schools in Australia (government, private, and catholic) as well as the three socio-economic statuses (High, Medium and Low) identified by the Australian government based on zip code. The 2001 survey included 519 students and 376 students participated in the 2003 surveys. Data were also organized by English speaking background and non-English speaking background.

Students were given questionnaires and asked about their current and past mathematics classes and technology use in the classes. All students were also asked if they intended to study math in grade 12 and postsecondary. Some of the questions were analyzed using  $\chi^2$  tests. The percentage of respondents who felt they would continue studying mathematics increased from 84% in 2001 to 88% in 2003 with a  $p$  level that was not statistically significant. The percentage increase in respondents that felt that they would continue to study in the postsecondary increased from 84% in 2001 to 90% in 2003 with a  $p < .01$ . The most fascinating statistic was the question of postsecondary study when broken down by gender. While 82% of the male and 86% of the female respondents in 2001 felt that they would go on to study in postsecondary both genders

increased to 87% of males and 94% of female ( $p < .01$ ). The rate of increase for females was higher than males. There has been a concerted effort by many governments to increase the percentage of females represented in postsecondary education.

Forgasz (2005) stated that there was extensive writing about the positive effects of technology on student understanding but research is limited to anecdotal evidence in the form of teacher comments to support it. The studies available have shown learning outcomes based on specific software, but they rarely look at affect or gender. While 99% of the respondents reported using computers during their mathematics classes only 62% felt that using computers made mathematics more enjoyable, and 36% responded that computers helped their understanding of mathematics.

## **2.1 Discussion of technology in the classroom**

Society has become more focused on technology and, in this environment, as Haapasalo (2007) discussed, there is a need to adapt mathematics education to the needs of society. There are countless programs, websites, and hardware available to mathematics teachers for the purpose of integrating technology into their classrooms. In Haapasalo (2007), several types of ICT that could be used in constructivist and minimalist ways were offered. When the classpad tool was given to students to use over summer vacation, they showed similar progress compared with students who used classpad with teacher guidance in the classroom environment. Vahey et al. (2007) had students effectively use handheld computers to collaborate and build knowledge of graphing.

Training for students in how to use the new technology is often incomplete and accompanied by huge operational manuals. Teachers need to improve technology training in their curriculum for students, and teachers need more training in ways to integrate technology into their curriculum. Students are bombarded by new technology each day, and teachers cannot expect students to know how to manipulate graphing calculator software merely because the students know how to send a text message with their cell phones. If the students in Haapasalo (2007) were able to understand the software program with similar results then teacher explanations must be as informative as the student self-exploration of the software.

Technological advancements allow students to see the results of their work faster permitting a quicker redesign of their approach. Students can graph solutions in seconds and redo the graph quickly to improve their conjecture. Graphing calculators can quickly show students information that took minutes to find without the technology. Computer algebra programs can help students find mistakes in their solution techniques. Online meeting rooms can allow students to work together on problems while they are in different towns, or time zones. Tools are available for teachers to help their students construct their knowledge about a topic, but the teachers need to use them. The time of teaching students how to use a calculator merely so that the students can do better on a calculator test should be in the past. The new paradigm should include students using the calculator as a tool to increase their understanding and breadth of knowledge.

Haapasalo (2007) questions the characteristics of learning with technology if students can shift their learning to their free time. Free time was used for extensive practice of repetitive drills in the past. It is important that we challenge the very nature of

mathematical education so that we can confirm that current practice is the best process that can be used at this time with the latest technology.

It appears that new technology does not always call for a change in pedagogy. Forester (2006) speculated more time working with software would be helpful. Teachers have known for a long time that giving students time to practice an activity increases the student's understanding of the material. Forgasz (2005) noted that most of the literature citing the positive effects of technology on student understanding has been anecdotal reports by teachers.

Pedagogical practices with new technological advancements need to be researched and understood. Sutherland et al. (2004) and Haapasalo (2007) appear to be at odds about the effects that technology will have on pedagogy. It seems likely that while recent technological advancements have changed some areas of education the basic practice of education is the same and many of the successful educational practices of the past are still going to be useful in the future.

Teachers need to find ways to use technology to make their lessons more flexible. Technology can make teachers more productive by enabling the teacher to address a variety of learning styles in the same time period. Business leaders are always talking about the increase in productivity in the United States workforce being a direct product of technological advancement. Teachers can increase their productivity by giving learners a variety of methods to internalize material. This will empower students to search for, and find, a format that best suits their learning style.

## 2.2 Social choice research

There is little educational research in the area of students solving social choice mathematics problems. There are many articles and several books on topics in the area of social choice as it pertains to mathematical discussions. These materials (Risse, 2001, 2003, 2005; Saari, 2000a, 2000b, 2001, 2003, 2006; Tannenbaum, 2009) have been invaluable in helping me to understand the topics, but I have not found any educational research that included students working in this specific area. There is a need for research in the area of student problem solving of social choice tasks.

Students working in groups have the opportunity to develop important social decision skills and the ability to integrate a variety of factors into a single choice. The process will require students to assign varying values to information and then integrate the information to one final answer. Working collaboratively is in itself a social choice decision. In any collaborative task the participants must work together to find a result based on the opinions of each member of the group. The final product of each group will be the result of the decision making process. It is possible that the group fragments and has more than one final product, but this is ultimately the social choice made by the collective. Full participation by a member of a society requires social decision-making.

Apportionment methods are achieved through building cases and data analysis. Students can also develop paradoxes similar to those that have historical relevance and judicial consequence. Students can build heuristics for solving problems with discrete objects to prepare them for apportionment work.

Social choice mathematics includes the algorithms used to calculate group decisions influenced by individual preferences. Students can build an understanding of

the process through a variety of tasks. One person cutting a cake and a second person choosing the first piece is a common method for dividing a cake. But, if the cake is two different flavors and the participants do not value the flavors equally then the task becomes more complicated. If three students are asked to rank three tasks based on preference of 1, 2, or 3, then it is possible that the three rankings could be 1-2-3, 2-3-1, and 3-1-2. Finding the "winner" with these choices is not easy.

### **2.3 Discussion of social choice**

The field of social choice is rich with research and applications to the areas of economics, ethics and values, computers, and government, but there is no discernable evidence of how students solve tasks in this field. Students can benefit from understanding how to integrate individual preferences into group decisions. National (NCTM) and state (NJCCS) guidelines have identified statistical analysis as an important skill for all students. The interpretation of the data in social choice problems can lead to a deeper understanding of the task and further comprehension of the concepts being applied.

Social choice problems can facilitate student participation in group decisions. Businesses often organize employees to work as a team on a project. Essentially any business with more than one employee has team decisions. The team can be a dictatorship with only one opinion that counts, but that, too, is a social choice. The ability to integrate multiple factors into a decision is a skill that will be useful to students throughout their lives.

After reviewing the research, I decided that more research needs to be done in how ICT can be integrated into curriculum, specifically social choice, using sound pedagogical practices. There is little research to show how students can use ICT to collaborate and solve mathematics problems. No research exists to show how students solve social choice problems despite changing guidelines from states and national bodies that influence curriculum choices in mathematics classrooms around the country. This study will help fill a gap in the field and also will be an introduction to how ICT can be used in mathematics problem solving, in particular combinatorics and social choice problems. I will also offer a first look at how students collaborate to find solutions for social choice problems. I will show the ways students use wikis in an online, synchronous website to integrate knowledge from other groups, and how students use the affordances of an online environment as they work on social choice problems involving fair division.

## **2.4 Social choice mathematics research**

Studying the mathematics problems that I present in this section helped form my understanding of social choice mathematics and build my appreciation for the importance of this branch of mathematics in a high school curriculum. For instance, sealed-bids is a method of fair division where participant assign values to discrete objects, objects that cannot be divided infinitely. By awarding each item to the highest bidder respectively, a system is established for distribution of each item to the participant that values the object most. If the bids are  $x$ ,  $y$ , and  $z$  where  $x > y$  and  $x > z$ , then the participant that bid  $x$  wins the item and pays two-thirds of  $x$  to a central fund. The other two participants receive

one-third of their bid  $y$  or  $z$ , respectively, from the central fund. Each of the three participants would perceive their portion as a fair share because each received what they perceived as one third of the value of the item. Each participant then receives one-third of the  $((x-y)+(x-z))/3$  currency that is remaining in the fund. The winner now perceives that the item was acquired for less than one-third of the value, and the two non-winners perceive that they have gotten more than what they perceived as one-third of the value of the item. This creates a system where all participants receive more than what they personally believed to be a fair share.

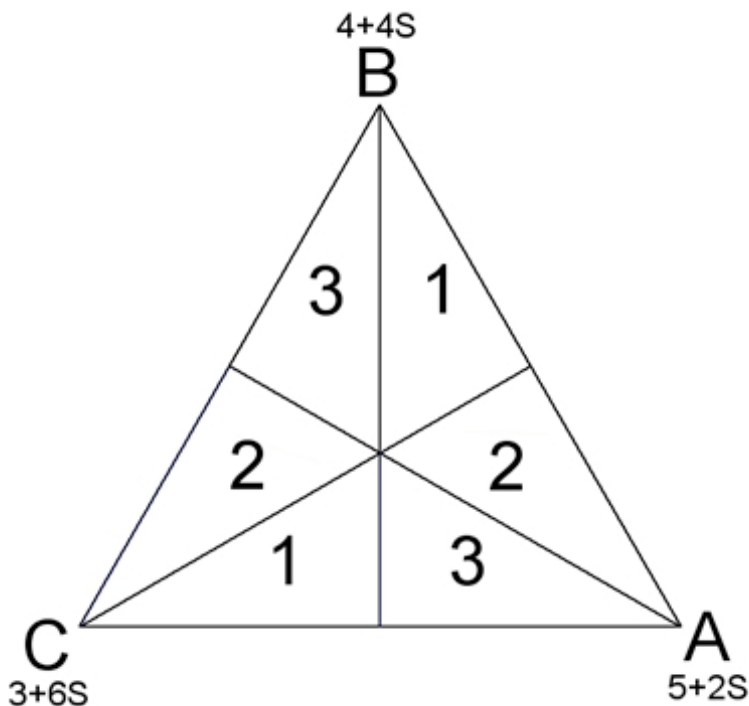
Borda counts are a method of weighted voting or ranking. Saari (2008) offers a geometric model that can be used to help students evaluate the order of finish for a vote. The model offers a vertex on a triangle for each of the three possible choices that would get a vote. A line segment from the vertex dividing the triangle creates sectors that are labeled with scores to give a geometric tally. If given the following problem:

*A class of twelve students is given three choices for their final party. The choices are cake (A), pizza (B), or ice cream (C). The class can only have one of the three treats for their party. Each student is asked to put the three possibilities in order by preference with their favorite first, then their second choice, and finally their least favorite.*

Voter												
1 <sup>st</sup> choice	A	B	A	A	A	C	C	B	B	A	C	B
2 <sup>nd</sup> choice	B	C	B	C	C	B	A	C	C	B	B	A
3 <sup>rd</sup> choice	C	A	C	B	B	A	B	A	A	C	A	C



The geometric model for the above problem is:



Using Saari's geometric model as an alternative method of displaying the data in the task might lead to greater understanding of the material. In Saari's model he offers summaries at the vertices for the three possible choices. In the example above the summary at A,  $5 + 2s$ , to denote the 5 first place votes and 2 second place votes that A was awarded, the summary at B is  $4 + 5s$ , and the summary at C is  $3 + 5s$ . In Saari's geometric model a first place vote would be two points, second place votes would be one point, and third place votes would be awarded zero points.

Fair division is another example of a social choice task. Apportionment of Congress is a complicated fair division problem. New Jersey is never going to have 13.5 Representatives in Congress because the number of Representatives to Congress from each state must be an integer, which classifies it as a discrete problem. These integers

represent actual people that sit in Congress. If the population of a mythical country is divided in the following proportions, state A 32.3%, state B 34.3%, and state C 33.4%, then how does this imaginary population apportion a Congress of 25 representatives? In classroom work students often derive the methods found by Hamilton, Adams, Jefferson, and Webster, which have all been used at different times over the last 220 years to apportion the Congress of the United States. If the population of the mythical country were 100 then the standard divisor, total population divided by number of seats in Congress, for the country would be four. The standard quotas, state population divided by standard divisor, for the states would be  $A=8.075$ ,  $B=8.575$ ,  $C=8.35$ . Hamilton's method would require students to truncate the values and apportion the remaining seats to states based on which state had the largest decimal portions. In the example above the states would be given eight seats each, their lower quota, and then state B would receive the 25<sup>th</sup> seat because the decimal portions of the states are ordered  $B=.575$ ,  $C=.35$ , and  $A=.075$ .

All of the methods used historically to apportion the US House of Representatives follow the quota rule that all states should be awarded their upper or lower quota. In the example given above the upper and lower quotas would be nine and eight, respectively. States A and C receive their lower quota and state B receives its upper quota. In Adams method the divisor is modified up so that all states are awarded their upper quota. Jefferson's method modifies the divisor down so that all states are awarded their lower quota, and Webster's method modifies the divisor so that all states round conventionally. Lowndes' method is similar to Webster, but the rounding is based on a proportion where the decimal portion is divided by the integer portion. The current method used in the

United States is the Huntington-Hill where the rounding is based on the square root of the product of the lower and upper quota. Both Lowndes and Huntington-Hill allow proportional rounding. For example, if two states have 2.4 and 42.4 as their quotas then the .4 is a much larger proportion of the total in 2.4 when deciding between 2 and 3 delegates as apposed to 42 or 43 delegates in the later case. In eight years of teaching apportionment I have never had a student derive the Lowndes method or Huntington-Hill method, the equal proportions method.

Balinsky & Young's Impossibility Theorem states that methods of apportionment either violate the quota rule or the method has paradoxes. When a new state is added to a nation a congress can decide to add to the total number of seats an amount that the equal to number of seats that the new state would receive if it were in the current Congress. To use the example, if state D has the same population as state A, which receives 8 seats, then the addition of D to the Congress would mean the new Congress total is 33 seats, from the old total of 25 seats. In the New States Paradox A, B, or C would lose a seat when the 33 seats of the new Congress were apportioned. The Alabama Paradox occurs when the overall number of seats in Congress is increased without the addition of any states, but a state loses seats when the new larger Congress is apportioned. If one state's population increases at a faster rate than another state's population increase and the second state's apportioned amount increases prior to the first state then the Population Paradox has occurred.

Arrow's Impossibility Theorem shows that it is impossible to have a "fair" decision if there are more than three choices in an election. Arrow offered a proof that no system can follow all five tenants of a fair voting system:

- 1) Non-dictatorship – The integration of preferences of multiple voters,
- 2) Universality – account for all individual preferences,
- 3) Independence of irrelevant alternatives – removal of irrelevant alternatives should not influence relevant alternatives.
- 4) Monotonicity – if a change in a ballot favors a candidate then it should not lower the overall ranking of the candidate,
- 5) Citizen sovereignty – all possible preference orders should be achievable.

Saari (2003) defends the use of the Borda count in decision making. Over the last decade Saari has written many articles (Saari, 2000a, 2000b, 2001, 2003, 2006) defending the use of Borda and offering counterpoints and rebuttals to articles written by Risse (Risse, 2001, 2003, 2005).

Risse (2003) defends majority rule with Condorcet, but he also argues for the multiplicity thesis. The Condorcet Criterion states that the winner in a head to head comparison, pairwise comparison, should be the winner overall, meaning that a candidate that can beat all other candidates in a one-to-one comparison should be the winner of the overall competition. Risse argues that using different methods to count votes in the same situation can be acceptable and he calls this the multiplicity thesis. Saari (2006) states that it is reasonable for Risse to argue in favor of multiplicity. However, the majoritarian method identified in Risse (2005) does not always yield a unique solution, and Saari objects with Risse's reasoning, in part, because of this process.

Risse (2005) argues that Saari's various papers have constructed one of the most historically complete defenses of Borda. However, Risse believes that Saari's logic fails because the arguments offer "an inadequate view of what counts as a successful argument in reasoning about group decision rules..."(Risse, 2005). The method used by Risse, called the Procedure, is identified by Saari (2006) as the Kemeny method, and not the Condorcet's method. Risse's Procedure is computed differently from Kemeny's method,

but the difference is not enough to be called a separate method according to Saari (2006). Saari (2006) is also diligent in pointing to conflicts in Risse's statements and works cited in Risse (2005).

I have been teaching social choice mathematics for eight years with several editions of the Tannenbaum discrete mathematics text (Tannenbaum, 2009). Risse and Saari's papers have helped me understand the complexity of the mathematics involved in this branch of mathematics. Most high school mathematics curricula use continuous functions and prepare students for calculus. Social choice mathematics can be introduced at any level and used to introduce students to discrete applications in mathematics.

Current research shows a lack of information on students working in online synchronous environments. Students can be seen in asynchronous environments, but observing students solving mathematics problems in wiki environments is necessary research. Students have been observed working on combinatorics in small group class settings (C. A. Maher et al., 2010; C. A. Maher & Speiser, 1997, 2001), but not fair division problems. It is for these reasons that I have chosen to research the two questions:

- 1) In what ways do students use wikis in an online, synchronous website to integrate knowledge from other groups?
- 2) How do students use the affordances of an online environment as they work on social choice problems involving fair division?

### 3 Theoretical Perspective

The use of wikis in education will expand as teachers, students, and administrators become familiar with Web 2.0 tools and as online education becomes more prevalent. In this document the term VMT Wiki will be used to refer to the portion of the VMT environment labeled Wiki. A traditional wiki would enable single or multiple writers and readers. The VMT Wiki is a read-write environment, however in my study students only used the Wiki to read information posted by the researchers. The VMT whiteboard is a traditional wiki because of the access by multiple editors.

Tonkin (2005) describes a wiki as "simple user-editable data storage" and offers four types of educational wikis: Single-user Wikis, Lab Book, Collaborative Writing, and Knowledge Base (Tonkin, 2005). The Wiki used in this research is concentrated in the Knowledge Base wikis, which are defined by Tonkin as a place where teams can retain their experiences and have quick access to the data. The VMT Wiki was constructed so that it could be a collaborative writing wiki, but the eMath project used it as a Knowledge Base wiki for the purposes of the research. The researchers did not need a collaborative site because the Whiteboard and Summary pages in VMT are collaborative (wikis). Also, the researchers did not want to take valuable time to teach the participants how to use the affordances of the VMT environment that were not required for the project, but students were never stopped or discouraged from exploring the environment.

While the VMT Wiki is a wiki we should also consider the VMT whiteboard a wiki. A wiki is an interactive webpage where every person with editing access can change the information on the page. The VMT whiteboard is not a webpage because the users interact through the use of a link on the mathforum.org website that launches Java

Web Start and then a program called ConcertChat connects the students in the synchronous, interactive environment. Student in each room see the entries and edits that other participants in their room make on the whiteboard in real-time. In this sense, the whiteboard interactions are very similar to a wiki.

The VMT whiteboard is a micro-wiki. Twitter is "a form of multimedia blogging that allows users to send brief text updates..." (Ramsden, 2010). Twitter's form of micro-blogging is similar to VMT in that participants can make brief text and image updates. In VMT, the students are allowed to make any size contribution, but the reality of a synchronous conversation encourages input that is brief and immediately available for comment. Blogging offers time for "longer, more reflective pieces often developed away from the spatial/temporal where the initial thought occurred," whereas micro-blogging "is restricted to short pieces which are captured and immediately posted." (Ramsden, 2010) Twitter can be used as a blog if the user posts after reflective thought, but for the purpose of this paper we will focus on the micro-blogging aspect of Twitter. The term micro-wiki connects the micro aspect of short and immediate input with the multiple editors aspect of a wiki.

The VMT whiteboard is similar to micro-blogging in that participants do not take the time to reflect and formulate well-structured thoughts. However, contributions to VMT are not limited in size to 140 characters, as are posts on Twitter. The VMT is a synchronous wiki because the participants are in the same virtual space at the same time. I am introducing the term swiki to represent a synchronous wiki. A traditional wiki, an asynchronous wiki, is more like a reflective journal (with multiple editors), but VMT is

shorter and more immediate. Both synchronous and asynchronous wikis have entries in discrete units.

### **3.1 Reflection**

When looking at the micro-blogging entries in a swiki, it is interesting to consider the degree to which students reflect on their contributions to the environment. There appears to be three levels of reflective communication. The first level is an oral interaction, such as two people talking, where there is an immediacy that allows ideas to flow freely, and somewhat unedited. The second level is similar to VMT, where a participant can use a keyboard, or other tool, to communicate in a conversation, but this type of conversation can also include oral conversations where participants pause briefly and reflect on statements before they are said. During this type of conversation there is a limited opportunity for participant to reflect on their contribution and prepare a response. An example of this second level could also be an in-class essay given to students where their response is limited to a short period of time and reflection. The third and final stage allows for extended thought and reflection. An example of this final type would be blogs, and traditional wikis, or essays that student complete over time where hours, days, or weeks, are available for reflection and editing.

Related to the three levels of reflective communication are two other factors: synchronicity and language connection. Conversations are either synchronous or asynchronous, but language has varied levels of understanding. Communication via text messages on wireless devices is an example of an asynchronous conversation, often without time for reflection. Most communication requires an established language. If all



participants are communicating in the same language then the conversation can be synchronous and unbroken by translation. Language connection can have three basic levels; unconnected, limited connection, and complete connection. I recently offered an essay on an assessment in my Discrete Math class and received one response in Spanish. I know some Spanish so this would be an example of an asynchronous communication with limited reflection and limited language connection. In VMT students in other countries have been able to communicate, such as a portion of the eMath study that matched students in New Jersey with students in Rio de Janeiro. In this study the English language was agreed upon, an example of a synchronous communication with limited time for reflection and complete language connection. Detailed references and research in this area will follow in the dissertation.

A forum is a method of communication on many websites. Generally topics introduced by participants are for discussion by the group. The series of posts to a topic are generally called a thread and are created when respondents reply to a forum post. New threads are started when a new topic is introduced. VMT Chat is a series of postings by participants. The postings are time stamped and each participant has a different colored text for their entries. When participants want to reference a post the participants can use the referencing tool, but generally the flow of conversation in the VMT Chat is very similar to that of a face-to-face conversation in a room. The difference between a face-to-face "chat" and a VMT Chat is the method of communication. VMT Chat has affordances that differ from face-to-face communication. The students have to communicate through typing and inscriptions on the whiteboard. Affordances include both positive and negative aspects of the environment. The constraint of only visual

interactions could be considered negative because the students are unable to verbalize their explanation or positive because the students had to write or draw their responses and therefore could not raise their voice in an argument. I will try to remain neutral as to what is a positive or negative aspect of the environment and merely report on the results of the finding.

## 4. Method

"We noted earlier that additional learning opportunities arise when children attempt to make sense of explanations given by others, to compare others' solutions to their own, and to make judgments about similarities and differences" (Yackel & Cobb, 1996)

### 4.1 Students and Setting

#### The *eMath* Project

Based at Rutgers University in Newark and directed by Arthur B. Powell, the *eMath* Project is a research study and a pedagogical intervention. As a pedagogical project, *eMath* involves diverse high school students in developing their mathematical reasoning through online collaboration. As a research project, *eMath* aims to understand the following:

1. How students can use online technology to collaborate synchronously and asynchronously to solve open-ended but well-designed mathematical problems that are cognitively demanding and that promote the construction of problem-solving schema?
2. What resulting mathematical ideas and reasoning do students develop collaboratively?
3. Based on a given situation, what mathematical problems do students collaboratively pose?

To accomplish these aims, our research design has the following six objectives: (1) create online conditions in an informal learning environment that elicits mathematical reasoning and the building of convincing arguments; (2) trace the development of that reasoning by studying patterns of discourse that emerge as students work online on mathematical tasks; (3) document and study the nature of student-to-student online communication as they make sense of each other's ideas and reasoning; (4) understand and evaluate the affordances and constraints that the computer and Internet tools we provide; (5) develop rich situations from which students may pose and solve mathematical problems; and (6) create social, intellectual networks among students in urban and suburban communities, here and abroad.

Students in the study are racially and ethnically diverse high school students from urban and suburban communities in the United States and Brazil with a mix of school districts with high- and low-socioeconomic status.

The tasks on which students are invited to work come from four areas of mathematics: (1) algebra—sequences and patterns, (2) combinatorics and probability, (3) geometry, and (4) social choice. The tasks are challenging in the sense that students initially are not aware of procedural or algorithmic tools to solve the problems but are invited to develop tools in collaboration with their teammates through an online, problem-solving context. In addition, the tasks invite students within their teams to negotiate interpretations of the tasks, analyze heuristic options, and debate other aspects of their work as they coalesce toward a solution. Furthermore, by collaborating on the tasks, students engage in important cognitive and discursive aspects of mathematical

problem solving such as employing heuristics, making connections, specializing, generalizing, explaining, reflecting, conjecturing, justifying, and posing new problems.

Students work on the tasks in teams of four, sometimes all teammates are within their school and at other times half of their teammates are located at a remote school site. To support their collaboration, students have available a variety of computer tools to search for information, represent their ideas, and present their reasoning, including a multi-modal, online tool—VMT-Chat, developed by the Virtual Math Teams project of The Math Forum at Drexel University.

The eMath project offers an environment that is similar to that recognized in the research (Nilsson & Naeve, 2003) as necessary, a well structured environment where the participants could feel comfortable. The participants in this research were students in the eMath project. During the fall semester of 2008 and spring semester of 2009 eMath connected two different schools in New Jersey: Rutgers Preparatory School (RPS), a suburban independent school, and Long Branch High School (LBHS), an urban public school. The RPS students were in an Advanced Algebra and Trigonometry class and the LBHS students were in a Contemporary Mathematics class. The students had completed Algebra 2 and decided to take a full-year math course at the next level, which was not required. Four of the students at RPS were juniors and all other students in the project were seniors. In the fall semester of 2009 eMath connected 15 students from RPS with 5 students from Colegio de Aplicacao da Universidade Federal do Rio de Janeiro [Lab School of the University of Rio de Janeiro], CAP-UFRJ, (CAp) in Rio de Janeiro, Brazil. The RPS students were all seniors in a Discrete Mathematics class and the CAp students

were a mix of high school students entering the online environment from home after school hours.

The teams in the online environment had three to five students total from the two schools. The researchers tried to put two students from each school in groups of four, but the numbers of students in the schools did not always allow for this preferred interaction. In this project all of the tasks were open-ended mathematics problems that are not seen in traditional mathematics classes.

## **4.2 Interaction Analysis Model**

I started by trying to apply the Interaction Analysis Model (IAM) to all of VMT because VMT data differs from face-to-face communication, which would normally be studied using one of the many discourse analysis tools that researchers have for analysis of communication among members of a group. I applied the IAM analysis (Merges, Powell, Lai, & O'Hara, 2009) to the interactions that the student had with the VMT Wiki, but the entire VMT is an environment that is comparable to a wiki, in the sense that it is a virtual environment with multiple editors.

My research focuses on the interactions of students in an online environment. The IAM was introduced by Gunawardena, Lowe, and Anderson (Gunawardena, Lowe, & Anderson, 1997) to analyze students' online communications. Several studies (Hou, Chang, & Sung, 2008; Jeong, 2003; Marra, Moore, & Klimczak, 2004; Sing & Khine, 2006) have used this coding scheme to analyze online discussions. Table 1 illustrates the IAM coding scheme. Table 2 show the additions that I made to the IAM to analyze how information in a wiki, an interactive webpage that allows for collaborative editing, is

integrated into an online environment that includes iconic representations and non-text information.

Gunawardena, Lowe, and Anderson (1997) developed the interaction analysis model to study the construction of knowledge in an online debate. They used grounded theory to develop the model through content analysis with a focus on knowledge construction by a group and on change in individual understanding through the group interaction. The process began by asking two questions: 1) Was knowledge constructed within the group by a process of social negotiation? and 2) Did individual participants change their understanding or create new personal constructions of knowledge as a result of interactions within the group?

The five phases in Table 1 occurred when there was discrepancy or inconsistency that needed to be resolved by a group. Gunawardena, Lowe, and Anderson concluded that the debate format influenced the participants in such a way that they offered mostly P1 comments (191 of 206 postings) and very few of the meta-cognitive skills needed for P4 and P5. They cited that the debate format was a possible limitation to the construction of knowledge and therefore to the collaboration that occurred. I offer Table 2 as an extension of the IAM to include iconic representation and non-text entries that can be offered in emergent technologies such as wikis.

Table 1.

Gunawardena, Lowe, and Anderson (1997) Interaction Analysis Model (IAM)

Code	Phase	Operation
P1	Sharing or comparing information about discussion topics	Statement of observation or opinion; statement of agreement among participants
P2	Discovery and exploration of dissonance or inconsistency among participants	Identifying areas of disagreement, asking, or answering questions to clarify disagreement
P3	Negotiations of meaning or co-construction of knowledge	Negotiating the meaning of terms and negotiation of the relative weight to be used for various agreement
P4	Testing and modification of proposed synthesis or co-construction	Testing the proposed new knowledge against existing cognitive schema, personal experience, or other sources
P5	Agreement statement(s) or application of newly constructed meaning	Summarizing agreement and meta-cognitive statements that show new knowledge construction

A limitation found during this research was the ability to categorize iconic representations and non-text entries. It is for this reason that I introduced my adaptations to the IAM. The VMT environment allows participants to communicate through their inscriptions in the chat and on a whiteboard. The creation of an object, or series of objects, on a whiteboard is a form of communication with the other team members in the chat room. For instance, I will show proof of Absolut DJ created a series of ellipses to represent the pizza with two toppings on one half, an action was interpreted as an integration of ideas from observing the Wiki as well as dialogue with his team. Absolut DJ was testing this new knowledge and proposed a new idea that was previously not considered to be in the solution set.



Later, Absolut wrote:

When selecting from plain, pepperoni, and broccoli pizza toppings, there are 8 possible combinations that can make up any one pie. As can be seen from the diagram above, once all possible half and full pie combinations of toppings are accounted for, there are exactly 8 different pizzas that can be ordered.

While he summarized this possible solution with his team, he entered this in the Workspace as a textbox. Entering textboxes was a common practice among the participants. This could be the result of the researchers' requests that the students write a team summary. The placement of the text on the screen makes it an image as well as text. I included image and text as separate codes in each stage as students might respond differently to images and to text.

The limitations of the Interaction Analysis Model are caused by advancements in technology. Students in the VMT can use more than text to communicate. The whiteboards can include a range of images created by the participants. Because the students can communicate with visual images other than text, I am introducing a new version of the IAM that includes the text and images.

Table 2.

Wiki and Affordance Codes used for this Research

IAM Text Code	Operational Definition for Image-Text Codes	Image-Text Code	Affordance Code
P1	Statement of observation or opinion, <i>or creation of image</i> ; related to information observed in the wiki or affordance  Add text or image based on wiki or using an affordance	W-observation	A-observation
P2	Identifying areas of disagreement <i>when comparing information in the wiki</i> . Asking, or answering questions to clarify disagreement using an affordance.  State agreement or disagreement with other group's info in wiki, or through use of the wiki	W-discovery	A-discovery
P3	Negotiating the meaning of terms <i>or images in a wiki and co-construction of knowledge based on this knowledge</i> .  Draw conclusion about information offering a new idea	W-accepting	A-accepting
P4	Testing the proposed new knowledge <i>or images</i> against existing cognitive schema, personal experience, or other sources  Attempting to add to the solution by testing new ideas as a result of the information garnered in the wiki	W-testing	A-testing
P5	Summarizing agreement and meta-cognitive statements, <i>or images</i> , that show new knowledge construction  Advance solution based on information in wiki. Group knowledge advances through co-construction	W-summarize	A-summarize

Through the use of the changes I made in the coding I was able to find emergent patterns in the student interactions in the VMT environment. The addition of the language in the codes to allow for images became a crucial aspect of my research. In the next chapter, I will show how students transferred the use of color through the knowledge acquired in the wiki. Tracing this form of knowledge transfer was only possible through

the use of the adapted codes. Integration of the adaptations to the IAM codes allowed for a clear analysis of both text and iconic representations in the VMT environment.

### 4.3 Student interactions

Throughout the 2008-09 school year the LBHS and RPS students interacted for 16 sessions. The primary foci were combinatorics in the fall semester and social choice in the spring semester. Each session was approximately 45 minutes in length. Table 3 includes the dates that the tasks were offered. The description of each task can be found in Appendix A.

Table 3.

LBHS and RPS Student Interactions During 2008-9 School Year

<b>Student Interactions</b>	<b>Date</b>	<b>Description</b>
Cups, Bowls, and Plates	September 24, 2008	Page 131
Towers Problem	October 7, 2008	Page 132
Towers Problem (continued)	October 13, 2008	Page 132
Pizza with Halves	October 23, 2008	Page 133
Pizza with Halves Part 2	October 29, 2008	Page 133
Four Topping Pizza	November 24, 2008	Page 134
Towers 3-tall	December 12, 2008	Page 135
School Council Problem	January 9, 2009	Page 136
School Council Problem Part 2	January 15, 2009	Page 137
Student Council Problem Part 3	February 9, 2009	Page 138
Weighing and Voting	February 13, 2009	Page 139
Towers Problem III	March 6, 2009	Page 140
Class Party	March 30, 2009	Page 141
Class Party 2	April 3, 2009	Page 142
World Series Problem	April 24, 2009	Page 143
Team Questions	April 30, 2009	Page 144

During the 2009-10 school year the CAP and RPS students participated in six interactive sessions. The Toothpick task was introduced to familiarize the students with the environment, but an Internet connection problem at RPS made it almost impossible for the RPS students to enter the environment. Combinatorics problems were used for the next three tasks, and apportionment tasks were introduced in the final two tasks. Table 4 includes the dates that the tasks were offered. The description of each task can be found in Appendix A.

Table 4.

CAP and RPS Student Interactions During 2009-10 School Year

<b>Student Interactions</b>	<b>Date</b>	<b>Description</b>
Toothpicks	November 9, 2009	Page 145
Towers	November 18, 2009	Page 146
Towers (continued)	December 3, 2009	Page 147
Pascal's Triangle	December 14, 2009	Page 148
Hamilton	January 6, 2010	Page 149
Hamilton Part 2	January 27, 2010	Page 151

The students communicated through an online synchronous environment, the Virtual Math Teams Chat (VMT Chat), developed under a grant from the National Science Foundation by researchers at Drexel University (Stahl, 2006). The VMT Chat (Figure 1) is Java-based and facilitates Internet communication through several interrelated spaces: a chat, Workspace whiteboard, Wiki, Summary whiteboard, Browser and Help pages. The whiteboards and the chat spaces are where a majority of the students' interactions occurred. The whiteboards were shared, dynamic workspace where

students entered textboxes, drew lines and ellipses, and used other tools similar to those in popular word processing software. The other main communicative space was the chat on the right side of the screen where each member of a chat team had a distinct color for their typed entries. In all spaces of the environment, students' contributions became visible to other members in the room once they clicked outside the entry or pressed the return key. On the upper left side of Figure 1, the second tab is the Summary where members of a chat team wrote a collective summary of their process and solution. The Topic tab allowed participants to read and review the statement of the task for the session. The Wiki tab contained the webpage that was setup, by the researchers, with links to screenshots of each team's summary from the previous session (Figure 2) for the eMath sessions that were two, or more, sessions in length, or sessions around a common theme.

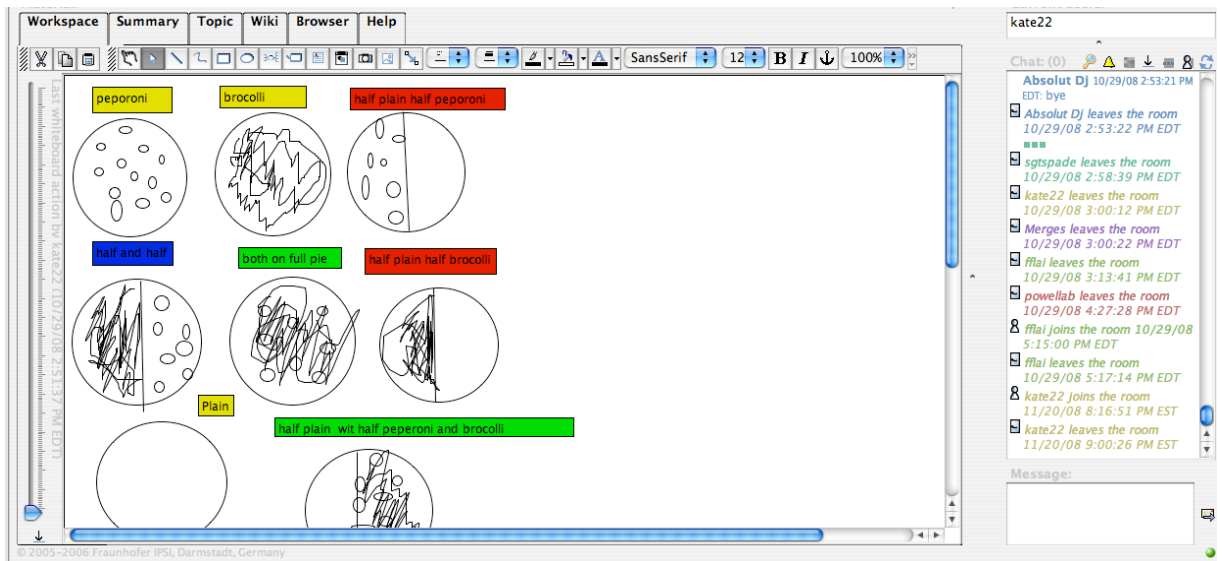


Figure 1. A screenshot of VMT Chat dual interactive spaces: dynamic whiteboard and text chat

The Browser and Help tabs are available, but they remained unused as the students were directed to use VMT as their only means of communication and students were asked to consult the members of their team for technical questions regarding the environment. Student also discovered that they could use the "+" at the top of the page near the list of participants, to create additional tabs that added pages if they ran out of space. A referencing tool, seen in Figure 2, was also available for students to direct teammates' attention to a particular part of the Workspace, Summary, Topic, Wiki, or chat. In the example below, one of the students engaged the referencing tool and used it to point at the Wiki page. Through out this research the term Wiki will refer to the specific tab in the VMT, and the term wiki will refer to the general use of the term. While the students were working on laptops in their classroom they were arranged around the perimeter of the room in such a pattern as not to be in close proximity to the other member of their team. All interactions between a student's computer and the server were recorded for later review by the researchers.

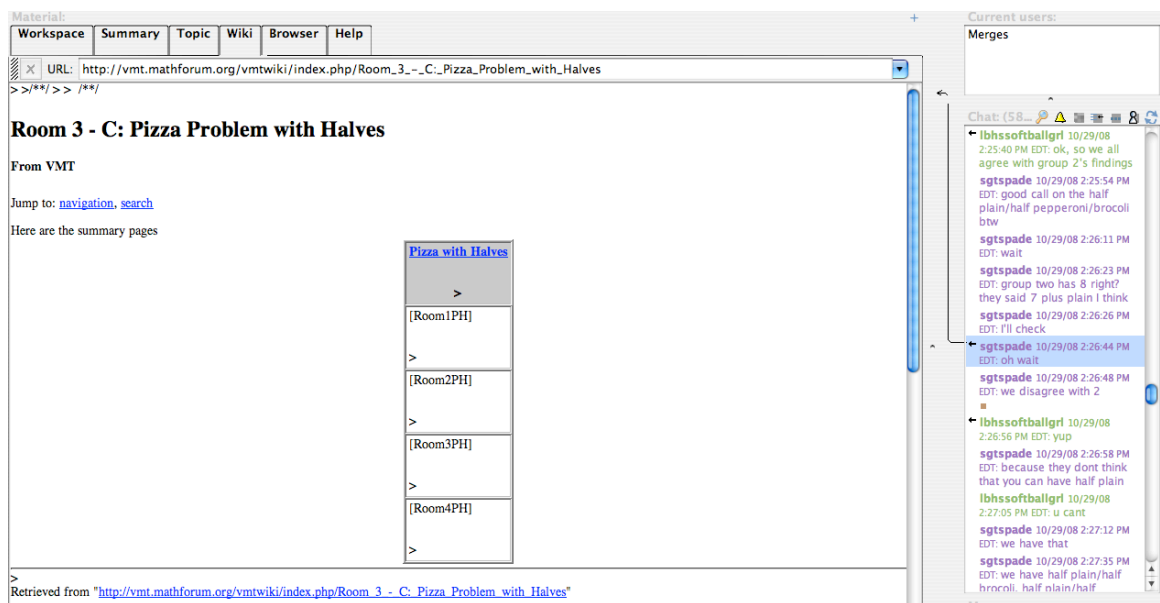


Figure 2. Wiki page viewable by participants after clicking on the Wiki tab in VMT Chat.

Students in each of the VMT Chat rooms had access to the Wiki. Figure 2, above, offers a screenshot of one of the Wiki pages that the students could see in a session. Upon clicking on the Wiki tab the participants were able to see links to wiki pages. Each link contained images of screenshots of the summaries students posted. The students were informed that content in the Summary tab is a public space to which other teams would have access. The Workspace remained the team's private area for collaboration.

We observed participants during each research session but did not intervene during the session. In the RPS-LBHS sessions, we read scripts prior to each session to convey pertinent information to the students in each school. It was not possible to do this with the RPS-CAP sessions because the CAP students were not co-located. Scripts were attempted during the first two RPS-CAP sessions via Skype, but they did not prove successful. The task design also was an interventional method as we constructed each session's task to further probe students' ideas evidenced in the prior session.

During research meetings possible interventions were discussed. Researchers were present during the sessions, but the only interventions were the design of the subsequent tasks. An example of the intervention is: After analyzing the session on October 23<sup>rd</sup>, we decided that it would be appropriate to implement the Wikis during the session on October 29<sup>th</sup>. Prior sessions' scripts included an emphasis on using the Summary as a space that would be shared with other groups. A portion of the October 13<sup>th</sup> script stated: "Sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams." Also, during the October 13<sup>th</sup> session two students, Death and Violet from room 1, entered Room 2 to observe. There were no contribution in

Room 2 by the “surfing” members of the other groups, but it became apparent to the researchers that the students were interested in observing the work of other groups. The research team decided to implement the first wiki in the following session, October 29<sup>th</sup>, to facilitate the ability of the students to see summaries from the other groups without out being in the rooms live. In both schools (RPS and LBHS), the teacher in the room read the following script at the start of the October 29<sup>th</sup> session.

Script for eMath Research Session of Wednesday, 29 October 2008  
Rutgers Preparatory School and Long Branch High School

1. Before opening your room, click on the wiki link (green symbol with red circle on top) and read the summaries of last sessions for each of the four rooms. The entries in each box of the table will connect you to a screenshot of the solution to the The Pizza with Halves Problem offered by another team. Please review each of the other team’s solution before entering your room. When in the room there is a wiki tab if you need to remind yourself of a group summary.
2. Please re-read The Pizza with Halves Problem since it has been altered to include an additional question. This question—number 4— should be the focus of your work today.

*Figure 3. Script read to students in the classroom before they entered VMT Chat*

For each session and each team, there are four formats in which we can analyze the data: 1) The Replayer3 (Figure 4), 2) HTML line-by-line code with an author column to denote to which participant performed the particular action or chat entry, 3) HTML line-by-line, but each participant has a separate column instead of the one column for all authors, and 4) Excel spreadsheets or Word documents with tables of HTML files (Table 5). The player files can be reviewed at variable speeds of real-time. There are sliding bars to move to a specific time or position on the page as needed. An automated transcriber transforms every recorded interaction with the environment into a table in HTML. The HTML tables can then be copied into Word and Excel tables and spreadsheets so that coding can be added through the addition of columns in the document.



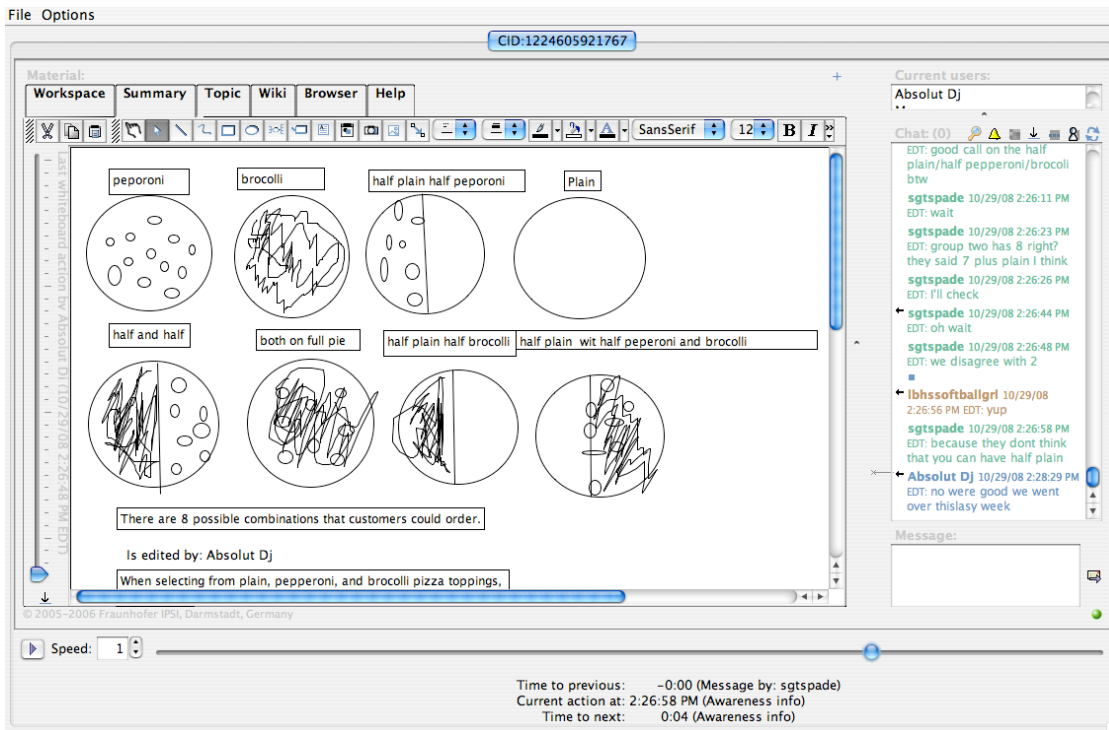


Figure 4. Replayer3 with participant discussion of comparison of summaries

## 5. Results

The idea of information transfer among students in a virtual environment is similar to an idea moving around from group to group, and student to student, in conversations in traditional classroom environments. Maher, Sran, & Yankelwitz (2010) discuss the concept of an idea that travels from one student to another. In this book, the students discussed a task in groups several times. In a session where a small group of students were asked to explain work that had been done, a student, Michelle, interrupted another student, Milan, and offered an explanation using the reasoning that Milan had offered in prior discussion, and not the reasoning that she had been using in the prior sessions. This shows that the understanding had traveled from Michelle to Milan. I will illustrate evidence of this type of transfer in the student use of the Wiki tool in the VMT environment.

Through out this section I have tried to present the information that in a manner that is easily understandable for the reader. The term wiki is a general term that has been discussed earlier in the Theoretical Perspective chapter. In this section the term Wiki is used to refer the specific portion of the VMT environment that is named Wiki. Also the students used handles, nicknames, for their VMT screen names. I have shortened these names from their original to make it easier for the reader to follow the conversation amongst the students. Below, in Table 5, the students' screen names, school, Chat Room, and the abbreviations that I have chosen.

Table 5.

LBHS and RPS Student Names and Rooms During 2008-09 School Year

<b>Student's Screen Name</b>	<b>School Name</b>	<b>Chat Room</b>	<b>Name abbreviation</b>
Death	LBHS	1	Death
Evoboy1220	RPS	1	Evoboy
laur=]	LBHS	1	laur
violetisla16	RPS	1	violet
johnc250	LBHS	2	johnc
cammalleri	RPS	2	cammalleri
CaliforniaSquirrels	RPS	2	California
16oncebabyjesus	RPS	2	16ounce
x Lil Pit 21 x	LBHS	2	LilPit
lbhsoftballgirl	LBHS	3	softball
Absolut DJ	LBHS	3	Abisolut
XoBACKDOORPLAYERoX	RPS	3	Backdoor
sgtspade	RPS	3	spade
ChickenAndWaffles	RPS	4	Chicken
stefisRAD	LBHS	4	stef
DeliciousDebra	RPS	4	Debra
RGH1209	LBHS	4	RGH

## 5.1 Wiki

I will address both research questions in this chapter. The common thread to the research in this dissertation is the use of wikis. Both research questions deal with the integration of information from a wiki. For the purposes of illustrating the use of the Wiki in the VMT environment, I will work through the evidence in two distinct parts. The initial portion will discuss the first research question as it relates to one of the combinatorics sessions. I will address the second research question in the latter section of this chapter. The first research question is: How do students use wikis in an online, synchronous website to integrate knowledge from other groups?

### **5.1.1 Pizza with Halves – Day 2 (session 5, problem 3) – October 29<sup>th</sup>**

The students worked on the Pizza with Halves problem during two different sessions. During the first session, October 23<sup>rd</sup>, the groups attempted the problem with two toppings. A third topping was added for the second session. During the first Pizza with Halves session Violet and Death from Room 1 opened up Room 3 to see what was happening. The researchers identified the students desire to observe the other rooms and created the Wiki to facilitate this activity without allowing members of one group to interrupt another group's work.

The traditional solution to the Pizza with Halves problem with two toppings has ten pizzas. To assist the reader, I will list the possible solutions to the problem in a shorthand notation. When the possible toppings are p=plain, 1=topping 1, 2=topping 2, and 12=both toppings mixed together, with the notation of “-“ to separate the halves of the pizza, then the possible pizzas are: p-p, 1-1, 2-2, 12-12, p-1, p-2, p-12, 1-2, 1-12, 2-12 where 2-12 represents a pizza that has topping 2 on the entire pizza (both halves) and topping 1 on one half of the pizza.

At the end of the first session, Room 1 and 4 offered solutions with six possible pizzas, their solutions did not include the mixed topping pizzas, whole or half. Rooms 2 and 3 offered solutions with seven possible pizzas and their solutions did not include the pizzas with mixed toppings on one half and plain, or a single topping, on the other half. Group 3 considered mixing toppings but did not include the aforementioned pizzas in their solution.

### 5.1.1.1 Room 1

The different aspects of the VMT environment are described in detail in section 4.3 of this dissertation, and a listing of the participants is in Table 5, above. Room 1 has 621 lines in the transcript of the combined October 23<sup>rd</sup> and 29<sup>th</sup> sessions. In the analysis below, excerpts will be shown that explain the work of the students during the session on the 29<sup>th</sup> when the Wiki tab was used. Examples of students integrating the information from the wiki to add to the solution of the first session will be described, as well as students' work that shows building on the integrated knowledge and creating new solutions. Laur's list of pizzas becomes the initial focus of the group conversation. Violet then raises the difference between the solutions seen in the Wiki, which leads to a discussion about the possibility of mixing toppings, which was not considered by the group in the October 23<sup>rd</sup> session. Finally, the group ends with a discussion about sauce as a topping.

The Wiki tab affords the students access to screenshots of the solutions of all four groups. At 2:15 line 314 Laur uses the reference tool to direct attention to the Wiki and posts "I see" in the chat. She follows this and with a post of "pay attention and read your wiki" which is directed at Death. Laur enters a textbox nine minutes later with an attempt at the three-topping problem. In their original solution they had 6 pizzas. The traditional solution would include a whole pizza with both toppings, and a pizza that is half plain and half with both toppings. In this new attempt at three toppings the first seven pizzas that Laur lists are seven of the solutions for the two topping pizzas. The last five pizzas on Laur's list are pizzas that occur from the introduction of the third topping, sausage.

It is interesting to note that the organization seems to be an ordered in this way because of her use of the word “both” in the fourth pizza that she lists. Both denotes two, and therefore it seems that she is offering the solution to the two topping problem first and then begins to extend the list to the three topping problem with the eighth pizza on her list “whole sausage”. The ninth pizza, “whole with all 3”, extends her thoughts about integration of multiple toppings. This could not have been seen in the Wiki because all of the solutions in the Wiki contained only entries to the two topping problem. This suggests that Laur has taken knowledge that she acquired in the Wiki, used that knowledge to change her solution, and applied this new knowledge to the three topping problem and advanced the solution of the group through this process. Laur’s organization clearly defined that two topping problem can be considered a subset of the three topping problem.

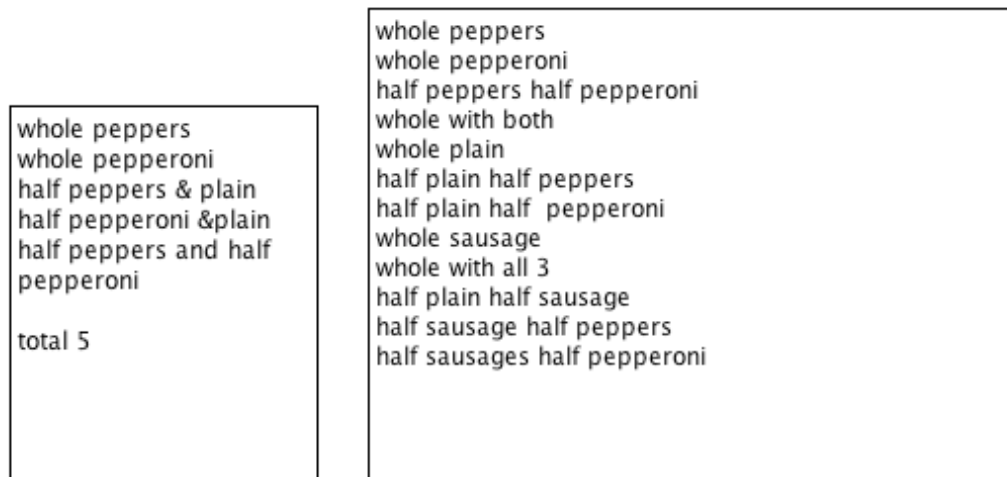


Figure 5. Laur Room 1 textboxes – Pizza with halves

At 2:27, lines 391 and 393, Violet posts chat entries “okay well our group conflicts with the other” and “others” in the chat and uses the reference tool to point at room 2’s solution in the Wiki. This is a statement of observation of difference in the

solutions. It shows that she understands what her group listed as a solution, reviewed the other groups' solutions and drew the conclusion. However, it is possible that she did not review and draw these conclusions and merely entered the statement in the chat without actually having reviewed the information and drawn the conclusion. However, the tone of the statement leads me to believe that she stated what she believes is true. Violet continues with chat entry "2 says that there are seven combos". This can be interpreted as two other teams have offered solutions that include seven different pizzas for the solution set. Both rooms 2 and 3 had the same seven pizzas listed in their solution set. Again, Violet has evaluated the materials in the Wiki and drawn conclusions about the about the observed material. Violet and Laur add chat entries that discuss their group's solution and the solution entered by another group. Both groups had six solutions. This questioning of the solutions builds the group understanding of the task.

The group was able to advance their solution with a discussion that began on line 405 at 2:28 when Death poses the question "wait can we mix the combinations" in the chat. Five seconds later Evoboy responds in the chat with "never". However, on line 410 at 2:29 Laur posts in the chat "yea we can mix" and on line 414 Death posts chat entry "o so wat can have more combos now". It is through this discussion that the group is testing new ideas and building a greater understanding of the possible solutions to the problem. Laur restates her work posted in the text box at 2:31 on line 433 with a chat entry referring to the information she entered in a textbox at 2:24. A discussion of the accuracy of the information entered in the textbox by Laur followed. This allowed the students to vet possible useful information. The students are now challenging information that has been integrated from the solutions of other groups.

At 2:31, Violet creates a textbox in the Workspace with a list of seven pizzas from the problem with three toppings. None of Violet's pizzas include two, or more, overlapping toppings on any part of the pizza. This can be a personal choice, but it prevents a student from finding pizzas in the traditional solution that can be categorized as mixed toppings. Violet uses the referencing tool to point at her partial solution in the textbox at line 440. She then asks the group if they "have anything to add to it." The referencing tool is used to draw attention to the information on the whiteboard. This affordance is allowing Violet to offer information to the group followed by a chat entry that questions the group and prompts them to agree or disagree with textbox image that she posted.

Two minutes after posting her textbox with possible solutions, Violet poses chat entry question, "What do you mean when you said 'whole both', Laur?" This statement is asking Laur to clarify the information that she has acquired from the solutions of other groups and started to use in her own responses to the questions. Laur begins to respond in line 466 with chat post "both peppers and pepperoni", and Violet asks for clarification in line 470 with chat post "wait but above u said half peppers and half pepperoni." and in line 472 "isn't that the same thing?" Laur's response comes on line 475 with the chat entry of "yeah but you can have both mixed cant you". Violet's probe for clarification and Laur's attempt to explain her reasoning become lost in a tangent in the conversation that discusses pizzas with, or without, sauce. It is not impossible that if the discussion between Violet and Laur had continued that one of them would have discovered two toppings on one half and the third topping on the other half combinations, based on the newly acquired concept of mixing halves.



Table 6.

LBHS and RPS Transcript - Room 1 – Pizza With Halves – Chat Index 465 to 482

Chat Index	Time	Author	Type	Content
465	14:34:11	violetisla16	chat	what do u mean when u said 'whole both', laur?
466	14:34:24	laur =]	chat	both peppers and pepperoni
469	14:34:40	Death	chat	o no
470	14:34:37	violetisla16	chat	wait but above u said half peppers and half pepperoni.
472	14:34:47	violetisla16	chat	isn't that the same thing?
473	14:34:57	violetisla16	chat	oh no sauce
474	14:34:59	violetisla16	chat	okay
475	14:35:00	violetisla16	chat	nvm
476	14:34:55	laur =]	chat	yeah but you can have both mixed cant you
477	14:34:59	evoboy1220	chat	no sauce pizzZA!
478	14:35:11	evoboy1220	chat	white pizza
479	14:35:17	evoboy1220	chat	forgot that
480	14:35:19	laur =]	chat	can you do that
481	14:35:30	violetisla16	chat	TRUE
482	14:35:28	laur =]	chat	what about no cheese then

Room 1 had a great session. In the beginning of the October 29<sup>th</sup> session we see

Laur integrate some of the ideas in the Wiki and build on this new understanding of the problem with her introduction of the possible solution to the three-topping problem.

Violet then begins a conversation about the difference between the groups' solutions posted in the Wiki. A discussion about mixed toppings develops into Laur's explanation of how a pizza with toppings on different sides is different from a pizza with toppings on the same side. The group reviewed the materials available in the Wiki, integrated different portions of some of the other solutions, debated the accuracy of this newly acquired information, and posted their finalized solution that the summary need to be done, but no member of the group changes either of the textboxes.

### 5.1.1.2 Room 2

Room 2 began with a discussion about their work in the October 23<sup>rd</sup> session and continued to focus on the two-topping problem. The lengthy discussion occupied the time in the October 29<sup>th</sup> session and did not allow the group to complete the three-topping problem. The solution posted in the Wiki for Room 2 was two screen shots of their work in the summary. Each of the two textboxes entered on the Summary whiteboard were not large enough to display all of the information that was entered by the students. Therefore, some of the information in their Summary was concealed from other groups when they observed the screenshots in the Wiki. The figure below is a screen shot of the Wiki, and this is what each student saw when they looked at the Room 2 solution from the first session on October 23<sup>rd</sup>. From review of the transcription of the session, we can see that there were seven possible pizzas listed, but only five were visible. However, it should be noted that the group did post a textbox that stated “7 different” in the summary while only five descriptions were visible in the Summary. None of the groups, including Room 2, challenged this information in their work during the October 29<sup>th</sup> session. It is possible that the extensive list without the use of abbreviation for the toppings and the terms “and cheese and sauce” or “n cheese n sauce” offered too much information for the observers and they were not able, or not interested in counting and verifying that all seven possibilities were listed.

Jump to: [navigation](#), [search](#)

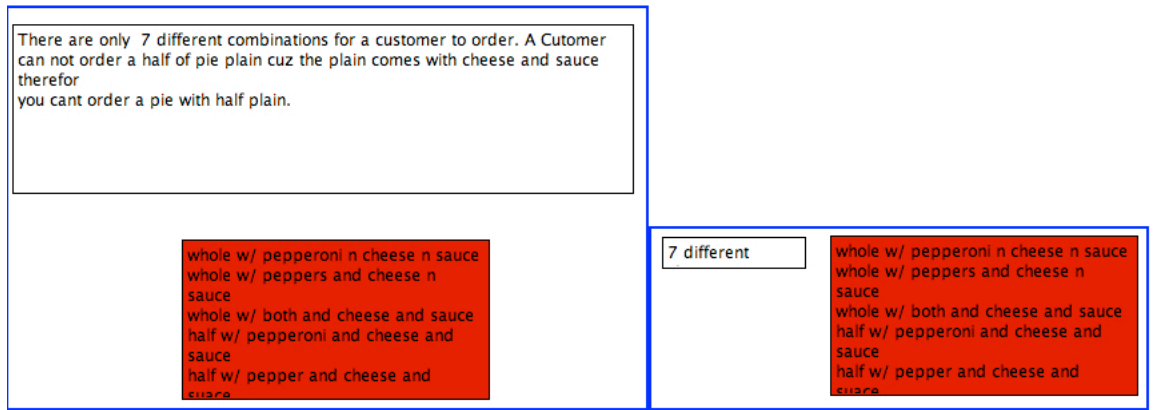


Figure 6. Room 2 textboxes – Pizza with halves

In both red textboxes, the third pizza listed as “whole w/ both and cheese and sauce”. The transcription of the session shows LilPit enters a list of seven pizzas in the textbox image, as seen above in the screenshot on the right, at 2:08. If a plain pizza and the pizzas with two toppings on one side and one topping on the other side of the pizza were added to this list then the solution would be the traditional solution of the problem. The text at the end of the list in the entry that does not appear is “half w/ both and cheese and sauce whole w/ half pepperoni and half peppers”. The transcript excerpt below illustrates how Cammalleri and LilPit are not agreeing on the number of possible pizzas and both are entering textboxes in the Workspace to reinforce their opinion. Cammalleri seems to have interpreted the problem to read a purchase could be half of a pizza or a purchase could be a whole pizza. This influences his possible solutions and adds to confusion in the group as the other members of Room 2 seem to interpret the problem as a purchase must be a whole pizza, but the toppings on each half may vary. The latter is the traditional interpretation of the problem.

Table 7.

LBHS and RPS Transcript - Room 2 – Pizza With Halves – Chat Index 200 to 202e

Chat Index	Time	Author	Type	Content
200	14:08:16	cammalleri	chat	no theres 6
201	14:08:18	cammalleri	chat	i was right
201a		cammalleri	wb	[cammalleri changed the text to: whole plain whole pepper whole pepperoni half pepperoni half pepper whole with both ]
202	14:08:25	16oncebabyjesus	chat	son
202b		cammalleri	wb	[cammalleri changed the text to: 6 different choices ]
202c		x lil pit 21 x	wb	[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce whole w/ peppers and cheese n sauce whole w/ both and cheese and sauce half w/ pepperoni and cheese and sauce half w/ pepper and cheese and suace half w/ both and cheese and sauce whole w/ half pepperoni and half peppers ]
202d		cammalleri	wb	[cammalleri changed the text to: There are only 6 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
202e		x lil pit 21 x	wb	[x lil pit 21 x changed the text to: There are only 7 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]

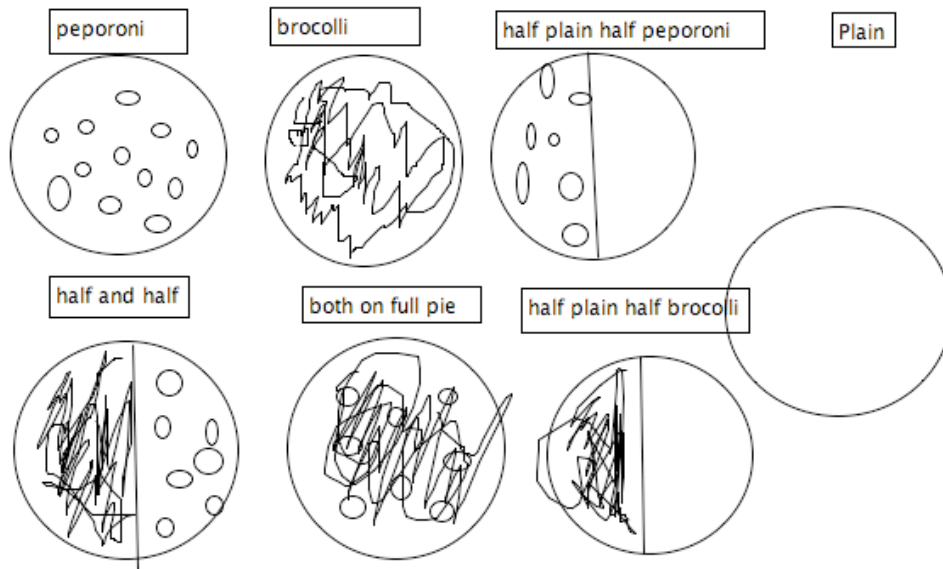
The group has a lengthy discussion over what is possible in terms of toppings and whether or not sauce and cheese are included as toppings because the problem requires that all pizzas have sauce and cheese. Much of the disagreement in their discussion focuses on interpretations of the question by the members. It is not known why the students did not increase the size of the textbox to make all of the text visible. It is

possible that in the ongoing chat discussion distracted LilPit and others from noticing that the textbox did not include all of the information in their discussions.

At 2:27, line 264, 16ounce uses the referencing tool to direct attention to the topic page and enters the chat “we gotta add the sausage topics to the possibilities now”. On line 266, LilPit responds by saying “yea we’ll do it later when everything’s done” and uses the referencing tool to direct attention to the image in the Wiki that contains the solution for Room 1. It is not known whether he is trying to connect the chat entry and the image, or if he had merely been reviewing the image at the time that he made the chat entry. 16ounce is encouraging the group to move on to the next task, but LilPit is resisting considering the new problem with a third topping before the group is satisfied with the solution for the first problem with the comparisons to the other groups’ solutions that are observed in the Wiki. This restrains Room 2’s activities and restricts them from applying any new knowledge to the problem with three toppings.

### **5.1.1.3 Room 3**

During the October 29<sup>th</sup> session, Room 3 had some very interesting additions to their work. There were 798 lines in the transcript for the combined October 23<sup>rd</sup> and October 29<sup>th</sup> sessions. The group identifies and discusses the difference found in the wiki, builds on the introduced additions, and develops the most comprehensive list given by all four groups. The addition of color as an organizational tool illustrates how the group used an affordance of the environment. Color was integrated into the three-topping solution as Absolut continued to use the method throughout the session.



There are 7 possible combinations that customers could order.

When selecting from plain, pepperoni, and broccoli pizza toppings, there are 7 possible combinations that can make up any one pie. As can be seen from the diagram above, once all possible half and full pie combinations of toppings are accounted for, there are exactly 7 different pizzas that can be ordered.

Figure 7. Absolut Room 3 textboxes – Pizza with halves – Session 1

The solution of the problem for Room 3 had seven pizzas. According to the conventional solution, the missing pizzas were the pizza with half plain and half both toppings, and the two pizzas that were half of either topping and half of both toppings. The two-topping problem had toppings that were very similar in spelling, peppers and pepperoni. One reason for this was to see how the teams dealt with the similarity in their notations. Room 3 chose to deal with this by changing the toppings to pepperoni and broccoli. Absolut first entered broccoli in a textbox at 1:27 during the October 23<sup>rd</sup> session. The group worked with this change in topping names throughout both sessions.

Table 8.

LBHS and RPS Transcript - Room 3 – Pizza With Halves – Chat Index 694 to 702

Chat Index	Time	Author	Type	Content
694	14:17:05	lbhsoftballgrl	chat	ok so i think there are 8 pies when we really looked at it again right?
695	14:17:33	Absolut Dj	chat	no their r 7
696	14:17:40	Absolut Dj	chat	but their is an eighth
697	14:17:52	lbhsoftballgrl	chat	? lol
698	14:18:06	Absolut Dj	chat	we clearly have 7
699	14:18:15	Absolut Dj	chat	but 1 of them re missing
700	14:18:17	lbhsoftballgrl	chat	ok , but there is another one
701	14:18:29	lbhsoftballgrl	chat	yeah lol
702	14:18:35	sgtspade	chat	yeah

Softball entered a comment, at 2:17, in the chat that she believes the answer has

eight pizzas. Absolut’s response in line 695 is “no there r 7”, and he follows this with

“but there is an eighth”. It appears that Absolut thinks that Softball is discussing the

Room 3 answer while Softball’s comment implies that the she also believes the Room 3

answer of seven pizzas needs to be changed to eight. It is not clear how she came up with

this conclusion, but it is possible that it comes from the Wiki. The idea becomes part of

the group discussion at 2:17. One minute later, Softball, Death, and Spade all agree that

they need one more pizza for their solution. Absolut then drew the missing pizza in the

Workspace.

At 2:21 the discussion revolves around an eighth pizza, which is drawn on the

Workspace by Absolut. On line 714, Spade introduced a comparison of the results

between Room 3 and other solutions that he found in the Wiki. Lines 714 and 716

include the use of the referencing tool to direct attention to the Wiki. In these two chat

entries “we disagree with #1, agree with #2”, and “and disaree with #4”, Spade is clearly

stating agreement and disagreement with information that he found in the Wiki. Absolut posted a chat entry on line 717 that directed attention at the problem statement and not the solutions posted in the Wiki. At this time, Absolut had been working on the materials that would change the team's response to portions 1 and 2 in the problem statement. Spade responded in line 719 with the chat entry "no I mean with groups 1, 2, and 4". This clarifies Spade's position in regards to the solutions of the other teams and not the portions of the task, and reiterates his position on disagreement and agreement with the solutions observed in the Wiki.

Both Softball and Spade reviewed the solutions and made several references to the Wiki. A discussion ensued around the meaning of the statements that are in the Room 2 solution. At 2:28, on line 738, Softball entered into the chat "ok, so no one got it right on the summary, but we know the answer". Softball has drawn a conclusion about the information seen in the Wiki. Her statement established her belief that all four groups failed to offer an adequate response to the question, but she expressed confidence that her group, Room 2, is now prepared to offer a more substantial and accurate solution.

At 2:33, Softball created a textbox with "4B" as the text and a red background. This is the first instance of the use of color in a textbox by this group. It seems likely that this technique could have been integrated by viewing the solutions of the other groups. The Room 2 solution had two red textboxes. The introduction of color to the one small textbox allowed the color to become available to the other members of the group in the sense that the option was always available, but it was not until the group saw it in use did it become a tool that they would consider using. After this technique is introduced by Softball it is incorporated into the portion of the solution that the other members of the



group create. Below is a screenshot of the solution after Absolut begins to add color to his work.

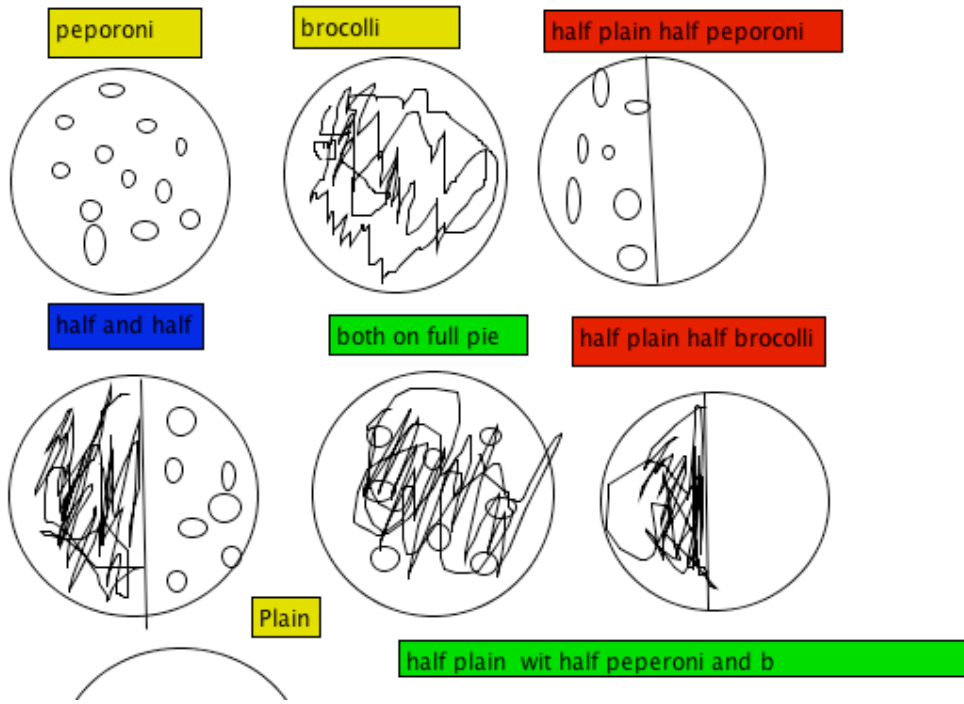


Figure 8. Room 3 colored textboxes – Pizza with halves

Plausibly, color is being used as a new form of categorizing the pizzas. Absolut expanded the functionality of the color and introduces a coding scheme, but he did not make this clear to his teammates. A pizza with one topping on half has a red title. A pizza with one or zero toppings on the entire pizza has a yellow title. A pizza with both toppings comingled, whole or half, has a green title bar, and a pizza with both toppings separated onto opposite sides of the pizza has a blue title bar. There is no mention of the color scheme, but Absolut does change the titles of the pizzas in this specific order red, yellow, green, blue. During the October 23<sup>rd</sup> session, Absolut drew the images of the pizzas in this order: pepperoni, broccoli, half pepperoni and half broccoli, whole pizza

with both toppings, half pepperoni and half plain, half broccoli and half plain, and a whole plain pizza. This is not the same pattern used to color the pizza titles. Absolut used the information to reorganize the process and indentify similarities and grouped the yellow titles together for a reason that did not exist during the 23<sup>rd</sup>. When the plain pizza was created on the 23<sup>rd</sup> it was not created at the same time as the broccoli and pepperoni pizzas.

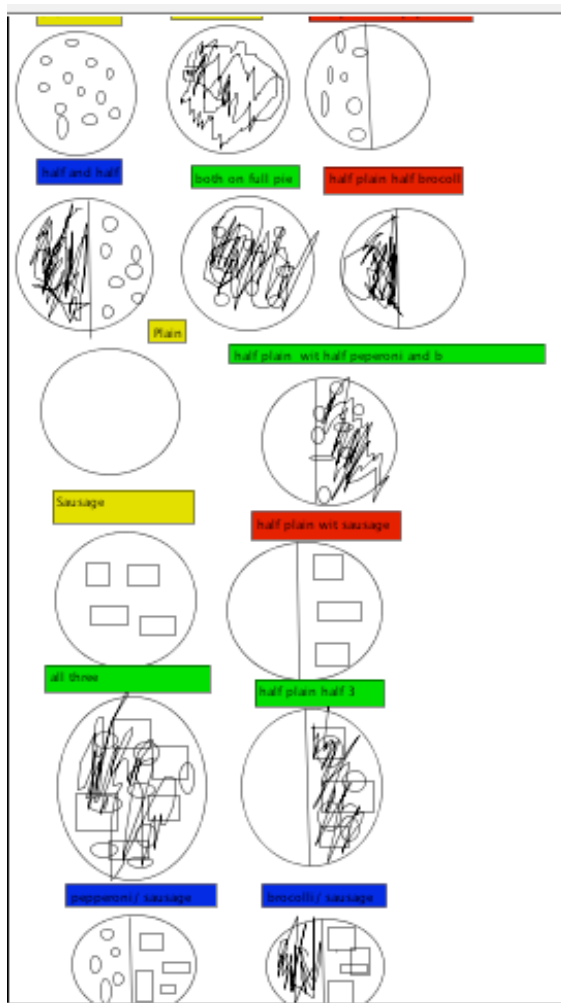


Figure 9. Room 3 textboxes full screen 50% reduced – Pizza with halves

The screenshot, figure 9, above shows that Absolut continued with this color pattern into the pizzas that he constructed using three toppings. The one topping pizza

with sausage has a yellow title, the two pizzas with all three toppings overlapping have green titles, and the two pizzas with differing toppings on opposing sides have blue titles. This is not a complete traditional solution to the problem, but the coloring of the titles seems consistent throughout all of the pizzas Absolut created. Absolut used the coloring scheme to advance the solution by organizing the new information, some of which was based on information integrated from the Wiki. Absolut also used the affordances of the environment to categorize the toppings on the pizzas. Ellipses represent pepperoni, rectangles represent sausage, and the scribble tool is used to draw lines representing broccoli on all of the pizzas that Absolut drew in both sessions, as seen in the figure below.

The use of the color and different shapes as organizational tools is a very interesting application of these environmental affordances. Room 3 developed a series of well-organized conversations about the differences that were observed in the Wiki and about the possible solutions to the three-topping problem. The students were able to take the information from the Wiki and build on the ideas as they conducted a search for solutions to the new problem.

#### **5.1.1.4 Room 4**

When looking at the change in the material presented from first session on October 23<sup>rd</sup> to the second session on October 29<sup>th</sup>, Room 4 stands out as having the greatest transformation. There are 392 lines of the transcript where the students develop from a basic understanding of the two-topping problem to a more complete solution based on knowledge integrated from the Wiki. As seen in other rooms, the students have a discussion about toppings that are mixed together on one or both sides of a pizza.

Room 4 had no listing for their solution in the summary space at the end of Oct. 23<sup>rd</sup> session. The students discussed three toppings plain, peppers, and pepperoni, but on the ellipses used to represent pizzas on the whiteboard the students chose to use “p” for all three of their toppings. Their solution did not include toppings being mixed together. By the end of the October 29<sup>th</sup> session, Stef has introduced a textbox with new codes for the group; pl=plain, pe=peppers, p=pepperoni, and s=sausage. Sfard(2000) considered this change in communication to be a change in thinking.

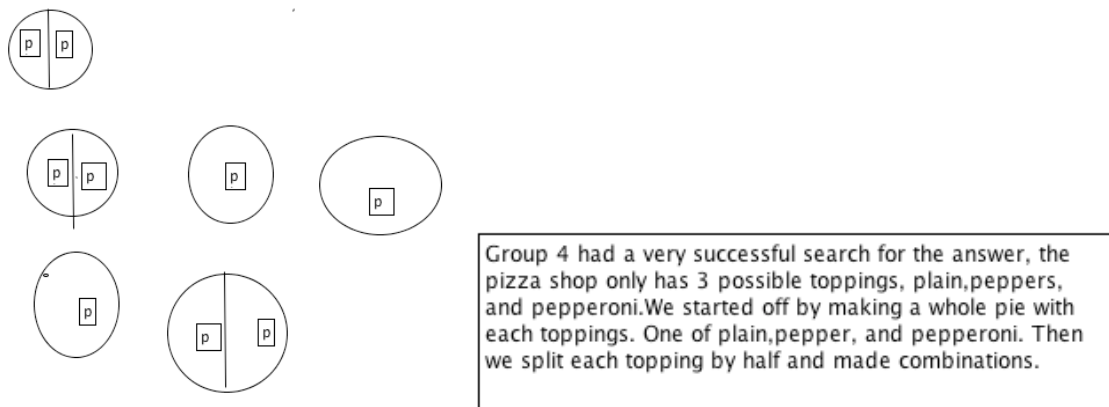


Figure 10. Room 4 – Pizza with halves – Session 1

The group began, at 2:24, to discuss the alternative solutions that they were observing in the Wiki. The discussion started with a question posted by Chicken asking, “so did u guys c da wiki”. Next, Chicken raised the idea that there are seven solutions and not the six that their group, Room 4, had found in the prior session. Stef mentioned the discussion of pizzas without cheese and sauce that is discussed in the solution found by Room 2. At this point, Room 4 had taken the information in the Wiki and began discussing the additions that they would like to use to augment their solution. The language used to discuss the solutions and the understanding of the possible solutions

changes as the students in Room 4 observe the detailed solutions, and descriptive language, offered in Wiki in the work of the other groups.

On line 252, the discussion about the seventh pizza continued. Both Stef and Chicken used the referencing tool to direct attention to the Wiki. Chicken posted a chat entry that the seventh pizza that they were looking for is a plain pizza, but Stef mentioned “a pizza with both peppers and pepperoni” on line 255. On line 257, Chicken believed he was clarifying Stef’s statement by entering “yea half peppers half pepperoni” in the chat. Stef tried to explain the new pizza as being “like together” and “one one side”. Stef’s chat entry on line 261 was the beginning of the discussion about eight possible pizzas.

The group began to discuss the possibility of comingled toppings. To further the conversation they agreed to list the various possible solutions in the chat and count their new list of possible solutions. On line 273, Chicken listed the “half pepper and half pepperoni” option in a chat entry. Stef posted chat entries of “and half pepperoni and pepper and plain” and “and a whole peppers and pepperoni” on lines 276 and 277, respectively. Chicken challenged the latter posting by Stef with a chat entry of “no we said dat already” on line 279. Stef explained her idea with “I mena like mixed” and “no one on each side”. The group acquired new ideas from the language and images in the Wiki, discussed the ideas, and they built upon these ideas by co-constructing new beliefs in the possible variations that can be included in the solution. Observing the work of the other groups allowed Room 4 to add clarity to their own solution and problem solving techniques.

The information that the group discussed was only partially contained in the Wiki. The whole pizza with both toppings in listed in the solutions of Room 2 and Room 3 and

can be viewed by all groups. As mentioned in the discussion of Room 2, the eighth pizza, a pizza with two toppings on one side and plain on the other side, was in the textbox, but was not visible to the other groups. As in the discussion of Room 1, Room 4 incorporates the solution that had not been considered in the October 23<sup>rd</sup> session and built upon this knowledge by adding the eighth pizza.

Students from all four rooms used the information in the Wiki to inform discussions and add to their solutions. The Wiki allowed for a cross-pollination of information between groups. The October 23<sup>rd</sup>, session ended with each group having their own established solution and understanding of the material. The Wiki facilitated information transfer from group to group. Color, additional possible pizza combinations, discourse, and possible applications of affordances of the environment were observed and integrated by the groups after their observation of the materials posted in the Wiki.

## **5.2 Affordances**

The next group of problems will address the second research question: How do students use the affordances of an online environment as they work on social choice problems involving fair division? The first problem discussed will be School Council Part 2 where I will discuss a detailed analysis of one room, Room 3. This will allow the reader to see the development of the use of the affordance by a specific group while working on a problem. In the three problems that follow, School Council Part 3, Weighing and Voting, and Class Party 2, are arranged for the analysis by affordance, rather than room. The final problem, Hamilton 2, is an analysis of one social choice session involving CAp students from Brazil and RPS students from New Jersey, while

the first five problems, in this chapter, involved LBHS and RPS student, both located in New Jersey.

There are two main forms of communication that the students use in the VMT environment, textboxes and chat entries. The students use these affordances to communicate during the sessions. There is no audio or video communication between the students that would allow them to see or hear each other. While it is important to note that there are a range of affordances in the environment that facilitate a transfer of information between the students, the chat and textboxes are the two main sources used by groups for communication.

### **5.2.1 School Council – Part 2 – wiki of session 1 Summaries – ninth session – January 15, 2009**

The analysis in this session will show the use of the affordances by the students as they work to solve the social choice problem, School Council – Part 2. Students used the textbox as a way to introduce an initial attempt at the solution. The referencing tool was applied in two ways by the students; first to direct attention to the information available in the Wiki, and second to direct the other students back to the original question on the Topic page. A series of short, quick chat entries is used by one of the students to illustrate a lengthy point. Also, the Chat was used by one of the students to offer a step-by-step process for solving a portion of the problem. These uses of the affordances helped the students work toward a solution for the problem.

On January 12<sup>th</sup> the students worked on the Student Council Problem (Appendix A) and on January 15<sup>th</sup> the students worked on Student Council – Part 2. The wiki available during the Student Council Problem Part 2 session on the 15<sup>th</sup> included the screenshots of

the Summaries on the session on January 12<sup>th</sup>. The traditional solution of a representative distribution would include calculating the percentage of the total population in each class and distributing a similar percentage of delegates to that class. The problem often included rounding because the populations can be arranged such that exact integer percentages and council seats are not possible.

During the construction of the first Student Council Problem the researchers did not recognize that it was possible to divide the population in each class by the number of seats in the council and numbers identical to the percentage distributions for the classes were generated. If the number of students equals the perfect numeric square of the number of seats in the council, in this case 1600 and 40, then a student that does not know how to proceed can happen upon answers that work, as illustrated in this problem. The Student Council Problem Part 2 was created with this in mind and the researchers tried to create situations that might occur in student exploration of the possible combinations of the values in the problem. Also, the students could not use their algorithm from the first part of the January 15<sup>th</sup> session to solve the portion of the problem that dealt with changing the council to 41 students because the algorithm of dividing by the number of seats in the council no longer generated answers that would add to be the total number of seats. The numbers in the January 19<sup>th</sup> session were intentionally selected so that this particular algorithm, used by many of the groups, would not yield numbers that could add to be equal to the number of seats in the council.

The tradition solution of the School Council Problem part 2 would involve the following steps. For each class find the percentage of student in that class as compared to the total population of the school, i.e. 215 divided by 1065 in the case of the senior class.



This percentage of the population, approximately 20.2% in the case of the senior class, is then multiplied by the number of seats in the council, 20 in this example. The distribution of the seats per class is then looked at as a whole to decide how the rounding will be used. In this case the quotas from each class are, approximately 4.04 of the seniors, 4.98 for the juniors, 4.64 for the sophomores, and 6.35 for the freshmen. The distribution is usually either the Lower Quota, the nearest integer value below the quota, or the Upper Quota, the nearest integer value above the quota. In this case the Lower Quota for each class would be 4 for seniors, 4 for juniors, 4 for sophomores, and 6 for freshmen, and the Upper Quota for each class would be 5 for seniors, 5 for juniors, 5 for sophomores, and 7 for freshmen. In this case the sum of the Lower Quotas is 18 and the sum of the Upper Quotas is 22. The School Council has 20 seats and therefore neither the Lower Quota nor the Upper Quota can be used. The students needed to find a method of distributing the delegates through rounding. The conventional method of rounding up for values over .5 and rounding down for values under .5 is effective in this case. The traditional solution is 4 seats for the seniors, 5 seats for the juniors, 5 seats for the sophomores, and six seats for the freshmen.

For this session I have chosen to review the events of Room 3 because they typify those of the other rooms. The end results were similar, the methods used were comparable, and the use of the affordances was consistent. I believe that this detailed view into Room 3 will allow the reader to see how a group of students can use the affordances to build a solution to a social choice problem.

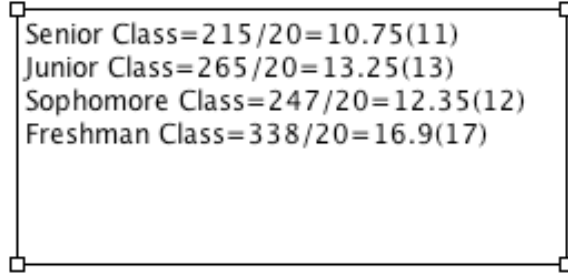
Room 3's solution to the first school council problem was similar to the other groups. During the problem solving session the group chat index had 228 entries. The

group used 40 as a divisor and had a numeric answer via a method that would not work in School Council Part 2. The students were not able to complete the calculations for the portion with the 41<sup>st</sup> seat in the last portion of the question. The group summary stated that the 41<sup>st</sup> seat could be given to “whoever can use it best”.

### 5.2.1.1 Initial textbox as possible solution

Softball made a chat entry on line 26 “ok, ill do the math”. Three minutes later she entered the textbox below and offered an initial possible solution.

Is edited by: lbhsssoftballgrl



Senior Class= $215/20=10.75(11)$   
Junior Class= $265/20=13.25(13)$   
Sophomore Class= $247/20=12.35(12)$   
Freshman Class= $338/20=16.9(17)$

The image shows a screenshot of a chat window. At the top, it says "Is edited by: lbhsssoftballgrl". Below that is a rectangular text box with a black border and small square handles at the corners. Inside the text box, there are four lines of text, each representing a class and its calculation: "Senior Class=215/20=10.75(11)", "Junior Class=265/20=13.25(13)", "Sophomore Class=247/20=12.35(12)", and "Freshman Class=338/20=16.9(17)".

Figure 11. Softball Room 1 textbox – School Council Problem Part 2

The calculations included in the textbox were generated using the method that the group considered successful during the first problem. The total number of council seats available in School Council Problem Part 2 is 20, but the work above implies a distribution of 53 seats. Spade saw the solution develop on the whiteboard and made the chat entry “how did we do it last time then?” Spade used the referencing tool to direct attention to the Wiki and entered “ill look in the wiki” in the chat at line 59. There was a discussion between Spade, Absolut, and Backdoor revolved around a possible solution technique with Absolut raising the idea of percentages on line 64. The students are using textboxes and the chat to communicate ideas to each other and clarify the ideas that have been presented in the initial textbox, and the chat entries that follow. The initial

calculations were posted in a textbox and the group identifies the solution as not possible with the current algorithm. Spade questioned, through a chat entry, the current method, which did not seem to be working, and then stated he would investigate the Wiki. In line 63, Spade commented that the current total of seats exceed the 20 possible seats. Spade was using the chat entry to offer a comparison and make a statement about the current solution. His posts were used to advance the group decision as they work to find a resolution to their dilemma. The group added to the discussion with comments that entertained the idea of using percentages to calculate the solution.

Table 9.

LBHS and RPS Transcript - Room 3 – School Council Part 2 – Chat Index 62 to 69

Chat Index	Time	Author	Type	Content
62	14:24:05	sgtspade	chat	we cant divide by 20 anyway
63	14:24:09	sgtspade	chat	because then the aswers add up to more than 20 seats we must find the percentage of the number of students to the actual amount of students
64	14:23:58	Absolut DJ	chat	
65	14:24:24	Absolut DJ	chat	do u understand
66	14:24:30	sgtspade	chat	right
67	14:24:42	xobackdoorp layerox	chat	ok wait
68	14:24:38	sgtspade	chat	so add them all up first right
69	14:24:44	xobackdoorp layerox	chat	what if we added all the students up

### 5.2.1.2 Referencing Topic

Spade used the referencing tool on line 61 to direct attention to the actual topic statement describing the first school council problem. This particular use of the referencing tool differs from that of all other uses by other students. It is the first time that a student went back to review the actual problem as it related to the solutions that

were available for review. Spade did not mention this in the chat, but it is clear that he was at least reviewing the first problem. It seems that based on his comments in chat entries and this reference that Spade was comparing past results and tasks to assess the accuracy of their prior solution technique. Spade was negotiating the meaning of the tasks, current and present, and interpreted how they differ. The solution method used in the first session did not work in the second session. Therefore, the students needed to reassess the process that was used to solve the problem.

### **5.2.1.3 Series of chat entries**

At 2:26 Spade made a series of chat entries that reiterated Absolut's idea of using percentages to find the answer. In some interactions a repeated use of the return button in the middle of a statement is interpreted as an aggravated participant trying to emphasize their point. In this case, Spade was trying to post the information without typing an extensive message that might be read only in part by the other participants. The shorter messages help the flow of the conversation. Backdoor agreed with Spade in a chat post of "yeah yeah" on line 81, and Absolut began making the calculations of the percentages for the senior class in a textbox. Backdoor was not sure about this method, but he did not deny that Absolut was correct. Spade made a chat post that he thought the answer was approximately correct.

### **5.2.1.4 Reference the Wiki**

Spade referenced the general Wiki page at line 94. At this point, both Spade and Backdoor were making references to the Wiki. It is likely that they were reviewing the past solutions and trying to find a method that would help them solve the current

problem. Spade started to recognize that the numbers were not going to be perfect, and in line 105 his chat entry introduced the idea that the number of seats would have to be rounded. When everything was rounded down, 17 was the total number of seats distributed. This went unchallenged, but at this point Absolut was tending to the image on the whiteboard, Backdoor was struggling with the seemingly disjointed proportion with two of the classes (seen in lines 109-112), and Softball was quiet until line 119 when she made the chat entry “ok, so im really confused”. Spade was testing his new ideas in the chat. After reviewing the materials in the Topic and Wiki tabs, and seeing the images that Absolut posted on the Workspace whiteboard, Spade put forth the new idea of rounding the possible seats.

Table 10.

LBHS and RPS Transcript – Room3 – School Council Part 2 – Chat Index 102 to 108

Chat Index	Time	Author	Type	Content
102	14:30:59	sgtspade	chat	the totals for each class
103	14:30:59	sgtspade	chat	wait
104	14:31:00	sgtspade	chat	is that the right way?
105	14:31:05	sgtspade	chat	Oh wait hold up The 4s would round down if we did that way
106	14:31:12	sgtspade	chat	and so would the 3
107	14:31:21	sgtspade	chat	so it would end up being only 17 total
108	14:31:25	sgtspade	chat	

Spade believed that he had the solution method. Softball made a chat entry at 2:34 stating her confusion about what others were offering as discussion and possible solutions. Spade entered the value for the senior class as a percentage of the whole in textbox on the whiteboard and then seemingly attributed the solution method to Softball

with a chat entry of “haha you had the right way I think”. Softball understood this to be directed at her, but she did not believe that it could have been her solution, and made the chat entry “me?” While Softball had created fractions in the previous session to find the solution using a method that gave a numerically correct answer, the algorithm was not capable of supplying correct answers outside of special cases detailed at the beginning of this section. The values in the School Council Problem Part 2 were designed specifically to avoid this same coincidence. The information that Softball offered in the first session, which was displayed in the Wiki, prompted a thought process for Spade that led him to the solution technique needed even though it was not the method that Softball used.

#### **5.2.1.5 Step-by-step explanation in the Chat**

Spade stated, “So first we will just get all of the percentages for each class” and then begins to show work in the chat and offered steps for building the percentages for each of the classes in the problem. Softball asked clarifying questions about the technique used to find the percentages and how they were applied to find the answers. Spade was using the chat entries to build a step-by-step explanation of the process that the group used to solve the problem. This process was testing new ideas and helped the group co-construct a solution based on the information that had been integrated from the Wiki and adapted to solve this particular problem.

Table 11.

LBHS and RPS Transcript – Room3 – School Council Part 2 – Chat Index 129 to 136

Chat Index	Time	Author	Type	Content
129	14:35:48	sgtspade	chat	it will be $215 = x * 1065$
130	14:36:11	sgtspade	chat	$x = \text{percentage}$
131	14:36:33	sgtspade	chat	i think
132	14:36:28	lbhsoftballgrl	chat	so, can we just multiply the answers diogo got by 1065? and that will give us our percentages?
133	14:36:45	lbhsoftballgrl	chat	percentages?
134	14:37:17	sgtspade	chat	wait
135	14:37:19	sgtspade	chat	215 is 20.19 percent of 1065
136	14:37:39	lbhsoftballgrl	chat	how'd you get that percentage

Absolut made the chat entry “ok I wrote number 2” and used the referencing tool to direct attention to the topic window with the problem statement. The second part of the question asked the team to report the mathematical steps that they used in the process. The textbox that Absolut posted in the summary space is below.

2. To come to our senses we first tried to simply divide the total number of students in each class by the number of seats but the numbers were consistent of that of a bigger student council body. So we simply altered the math a little and went with what would be the average of the total number. Once we added all students into one body we were able to find the total 1065. From there we would divide that total by the number of students and come up with our answers. Each number was exact number of seats except for the freshmen and seniors because there numbers were far more less or more. While the seniors had 215 the freshmen had 338 which in this case would mean that the seniors would have far more seats then the frshmen.

Figure 12. Absolut Room 3 textbox – School Council Problem Part 2

Absolut had drawn a conclusion about the information and directed attention to the problem statement in the Topic to reference the problem that he was trying to answer. The summary by Absolut included the logic that the other members of the group had identified as not conducive to supplying proportional answers. Absolut did not engage in the conversation about percentages and therefore might not have realized that the group was working on an alternative with numbers that seemed to be proportional. Absolut stated, in line 148, that he understood the new technique that the group was using to find the percentages and generate the answer.

In line 152, Softball stated, “the percentages you got add up to 101.99”. This prompted a discussion about rounding. Students learn that 100% is the sum of all of the parts when they first learn about percentages in schools. The participants all seemed to focus on 100% as being complete, but they never discussed the fact that 100% is complete. On line 124, Softball’s chat entry was “but it adds up to 113% not 100”. It seems that she is very conscious of this 100% target and pushes the boys to clarify their answers for her.

Table 12.

LBHS and RPS Transcript – Room3 – School Council Part 2 – Chat Index 152 to 167

Chat Index	Time	Author	Type	Content
152	14:41:38	lbhssoftballgrl	chat	the percentages you got add up to 101.99
153	14:41:45	Absolut DJ	chat	256 divided by 1065
154	14:41:51	sgtspade	chat	thats just because i rouned at the second decimal
155	14:42:01	xobackdoorplayerox	chat	did u round those percents
156	14:42:07	xobackdoorplayerox	chat	yeah
157	14:42:07	lbhssoftballgrl	chat	ok
158	14:42:02	Absolut DJ	chat	and then multiply times 100
159	14:42:15	Absolut DJ	chat	if you do it right that final total



would lead to 99.7

160	14:42:40	lbhssoftballgrl	chat	which isnt everyone... which is way closer than what
161	14:42:36	Absolut DJ	chat	we had before
162	14:42:52	lbhssoftballgrl	chat	but still not everyone... wait hold on let me chcek these
163	14:42:51	sgtspade	chat	numbers
164	14:43:05	lbhssoftballgrl	chat	ok .3 is not much ohhh your
165	14:42:53	Absolut DJ	chat	missing an arm lol
166	14:43:19	lbhssoftballgrl	chat	? lol
167	14:43:24	Absolut DJ	chat	99.7 is not everyone right

During this session the students in Room 3 illustrated an ability to work

effectively toward a solution for this social choice problem. The posting of the initial solution in a textbox is a positive statement by one of the members of the group and generally serves as a focal point for discussion. Referencing the Wiki helps members of the group direct each other to particular pages or information that might be useful as they look to build their solution. However, referencing the Topic is a way for a student to call attention to the actual task at hand and redirect the team or clarify the problem requirements. A series of quick entries in the Chat was used by participants to make a lengthy point without entering a message of considerable length in the Chat. Also, students offered step-by-step instructions, in the Chat, to other members that did not understand a particular concept or solution method.

### **5.2.2 School Council Part 3 – tenth session – February 9, 2009**

The students were able to review the tutorial (Wiki in Appendix C – problem in Appendix A), wiki pages of prior School Council solutions using the tabs in the VMT. The extensive material available to the students required extra time to read. Initial references to the Wiki and Topic indicate that the students were taking time to try and understand the task. Typical sessions began with either a textbox posting with an initial

idea, or a chat discussion that emphasized ideas in their initial stages. The Chat was used to clarify questions and textboxes were used to post the ideas raised in these discussion. Use of referencing tool continued through out the session as students needed to focus attention on the question or past information in the Wiki. One of the more interesting uses of the affordances was the manner in which students tried to get the attention of a teammate. The following section will illustrate the uses of these affordances.

The tutorial (Appendix C) was designed to offer the groups support and information in finding a representational council. Instructions included in the tutorial give assistance to students trying to find each classes' percentage of the total population as determined by dividing the class population by the total population. Using these percentages, the percentage of the total number of seats in the council is determined by multiplying the class percentage of the total population by the total number of council seats. After the class seat allocations are listed then the seats per class are rounded to an integer for each class.

The intent of the last portion of the question was to have the students consider a range of numbers that might yield the same distribution in the student council. For instance, 600 students in the sophomore class would acquire 12 representatives in the class council, but 590 or 607 sophomores would also result in the same answer. In fact, if the sophomore class had 550 students then the total population would be 1450 and the distributions before rounding would be approximately: seniors 8.28 seats, juniors 10.34 seats, and sophomores 11.38 seats. If the sophomore class had 650 students then the total population would be 1550 and the distributions before rounding would be: seniors 7.74 seats, juniors 9.86 seats, and sophomores 12.58 seats. In both the 550 and 650

populations, and any number of students between 550 and 650, the traditional distribution would be seniors 8 seats, juniors 10 seats, and sophomores 12 seats. It is worth noting that when there are 1550 students all of the seat allocations for the classes have decimals above .5 and would traditionally be rounded up, but only two can be rounded up to have a total of 30 seats. And, when there are 1650 students, all of the seat allocation for the classes have decimals below .5 and would traditionally be rounded down, but one of the classes must be rounded up to have a council of 30 seats.

### **5.2.2.1 Initial Referencing of Wiki and Topic**

The students were asked via the scripts (Appendix B) to read the problem statement and wiki before entering the room. The Student Council Part 3 is an example of a problem and wiki that require extended time to read and comprehend. All of the rooms began with some, or all, of the members reading the Wiki and using the referencing tool to indicate to the other members of their group that they were reading the pages in the Wiki and finding additional information in that area. Students also reference the Topic tab to indicate that they were reviewing the information as it is listed in the task for the session. This step is important to the groups' problem solving because the students must first understand what is being asked before they can formulate useful ideas that can then be introduced to the group. This session was unique in the side-by-side display of the information, and therefore the students might have required additional time to understand the new format and the questions being asked.

Room 1 opened with Laur looking at the Wiki and Evoboy and Death looking at the Topic page. Each student then referenced the Topic page and made a chat entry mentioning that they were reading the information in the problem. There were eight

references to the Wiki and Topic in the first seven minutes of the session. Laur read the Topic tab and commented that this was a different problem. The group was now ready to proceed with the problem solving tasks because they believed they were familiar with the task and had identified that this task was new and not a repetition of a problem that was previously solved.

Room 2 began with friendly introductions. California, Cammalleri, and 16ounce all referenced the Wiki. LilPit made a chat entry on line 32, at 1:31, asking the group to get started because he needed to leave early, and he referenced one of the chat messages that was unrelated to the problem on line 28. JohnC used the referencing tool on line 35, at 1:31, to link to the tutorial in the Wiki. In the Chat, LilPit and California discussed the Wiki and the new problem and the group came to the conclusion that their method in prior tasks was the same as the tutorial and therefore they must have been correct. Cammalleri used the referencing tool on line 64, at 1:34, to direct attention to the Wiki and made the chat entry of "tyrone", a nickname that he and 16ounce, used for California. California replied, "what up", and Cammalleri asked, "how did you do it last time with the percentages". Cammalleri used the referencing tool to direct attention to the Wiki and then called attention to the specific member of the group that was seen as having been successful in finding the solution with a similar problem in the previous session.

The directions were not clear to the group in Room 3. Spade and Backdoor mentioned that the directions were to go back over the last two sessions in the Wiki and attempt to correct answers that they felt were not correct based on the information in the tutorial and the Wiki. This confusion led Room 3 to a limited response and a lack of activity throughout the session. In Room 4, Stef referenced the Wiki, RGH referenced

the tutorial and Debra referenced the Topic, in lines 8, 9, and 11 respectively. Debra also included chat entry "...does anyone know exactly how to get started on this problem?". This indicates that she needed assistance getting started. The students were not able to begin work on the task until they understood what they were being asked to do. The affordances of the environment allowed the students to communicate to the other members of their group that they required assistance or required more time to thoroughly review the problem statement and/or the work of the prior session.

### **5.2.2.2 Post initial thoughts in textbox**

Laur (Room 1) entered the textbox below on the Workspace whiteboard. Her calculations became the center of the discussion. The students continued to review the information on the tutorial and the Wiki, but they focused on the material Laur introduced. In the problem statement, the sum of the students in the combined senior and junior classes is 900 and the combined sum of the seats on the student council for the senior and junior classes is 18. There are 12 seats that are not allocated to the senior or junior class and must therefore belong to the sophomore class, assuming that everything is fair and there is no additional information that has not been revealed. Laur's textbox had a computational error and suggested that there were 22 seats that needed to be attributed to the sophomores. This error was corrected later when Death posted contradicting information.

```
900 = 18seats
22 seats areleft
there are900+ kids in the sophomore class
22-18=4
4 seats remain
for every two seats its100 kids
so 900 +200 (beacuse of 2/4) = 1100
```

*Figure 13. Laur Room 1 textbox – School Council Part 3*

### **5.2.2.3 Post initial thoughts in Chat**

Debra (Room 4) included the chat entry “okay, so does anyone know exactly how to get started on this problem” on line 11. The group discussed the task for the session and there was confusion about three questions versus one question. Debra referenced the Topic again and posted the chat entry “no we’ve already done the first 2”. On lines 27 and 28, Debra posted the chat entries of “okay”, and “then let’s start” with a reference to the Wiki. Stef posted the chat entry “ok so first lets start with putting the info we got on the workspace” on line 30. Chicken followed with chat posts of “hello” which had a reference to the Wiki, and “I just finished reading the tutorial”. Stef, Debra, and RGH used a series of Chat entries to discuss the information in the problem. The students used the Chat to have an initial discussion of the possibilities and organize their thoughts before making a first attempt at a solution despite Stef’s suggestion that the work be posted on the Workspace whiteboard.

#### 5.2.2.4 Ask clarifying questions in Chat

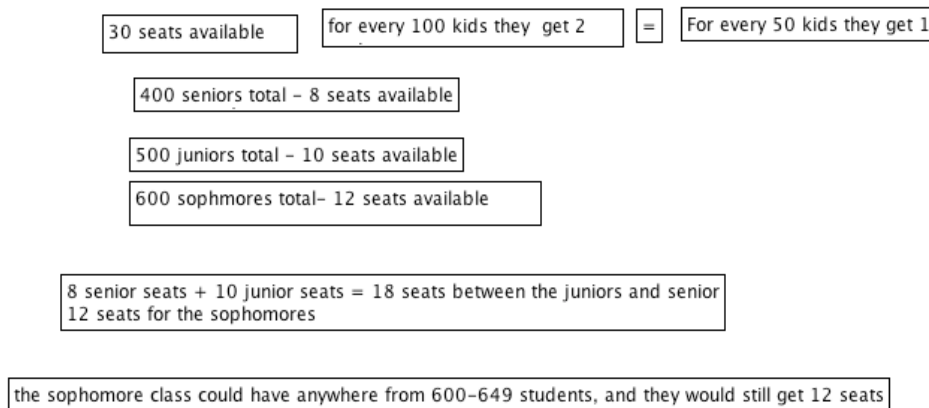
In the textbox above (Figure 13), Laur entered “for every two seats its 100 kids”. This is a proportion that the students can use to find the answer, but the textbox was not organized to follow the steps offered in the tutorial. On line 22, Death made a chat entry of “12 seats and 600 students ...” Death was asking for Laur’s textbox to be refined and corrected. Laur then realized her subtraction error and corrected the 22 seats to 12 seats. Laur recognized her mistake and started changing the information in the textbox. Death offered his solution without challenging Laur by directing attention to the incorrect information or posting a chat entry referring to her error. Death and Laur discussed whether the sophomore class had 600 or 700 students. Laur told Death to look at the Workspace in a chat entry. Laur was using the Workspace to offer information to the group. The initial textbox that she posted in the Workspace had been discussed, challenged, and corrected so that the members of the group had clarified their opinions and come to an understanding of the information.

16ounce (Room 2) made a chat entry on line 68, “he jus multiplied da seats by the percentage”. This could be related to the information seen in the tutorial, or 16ounce could have been remembering some of the information from the group solution in the prior session. JohnC followed with a chat entry, “the answer is they have 600 kids”. This was the first discussion of a possible answer to the question of the number of students in the sophomore class. California agreed and asked for an explanation for the method used to find the answer of 600 students. JohnC posted several chat entries explaining that for every 100 student there were two seats on the council. California then began to work with JohnC creating textboxes with portions of the solution. The students

discussed ideas that lead to a solution in the Chat and then set forth to post their solution. The clarifying questions asked in the Chat were helpful in organizing, and focusing, the group.

Near the end of the session in Room 4, Stef, Debra, and RGH discussed and then agreed that the ratio that they found would get “messed up” if they changed the number of sophomores. For this reason, their final answer was only 600. The discussion in the Chat was important to the group problem solving techniques. Students can build non-traditional answers in VMT, and did in this case, but they must first understand their own reasoning before they can press forward and entertain other possible interpretations of the solution.

### 5.2.2.5 Textboxes used after initial discussion in Chat



*Figure 14. California and John C Room 2 textbox – School Council Part 3*

In the figure above, (Figure 14) California and JohnC (Room2) posted a series of textboxes. The information is similar to that posted in other groups in the Chat. The visual representation of the information is lasting in the sense that it stays on the screen until it is erased. In the Chat the information scrolls up with each successive entry and becomes hidden, but it is still available if the participants scroll up to review the entries.



The students in Room 4 recognized that their pattern produced an answer of 600 sophomores. There was a discussion about the freshmen class, because Stef and Debra notice that they were not mentioned in the task, but Debra mentions, “like highschools have a freshman class” on line 78. The three students agreed to proceed without using a freshmen class (both Long Branch High School and Rutgers Preparatory School have freshmen classes in their schools) because it is not described in the problem and they began to summarize the work done and entered it in the Summary whiteboard as the textbox below.

Step 2:  
After realizing this pattern, we concluded that the Sophomore class had to have 600 students. It would only make sense if they had 12 seats available according to the pattern as well.

But to be sure, we double-checked our numbers to make sure the numbers fit.  
 $8 + 10 = 18$   
 $30 - 18 = 12$   
so we found that 12 seats were, infact, available.

*Figure 15. Stef Room 4 textbox – School Council Part 3*

### **5.2.2.6 Referencing the Wiki, including the tutorial, for clarification**

Violet (Room 1) posted a chat entry, on line 26, that read “it looks good” with the referencing tool link to the tutorial page. This is interesting because she was reading the tutorial and agreeing with the information being posted on the whiteboards, but the information she was observing was not structured using the method in the tutorial. Death restated the proportion using the terms 50 kids and 1 seat. Laur seemed to agree with Death and made a chat entry of “I see how you go the 600”. On line 30 Laur asked in a chat entry if Death had seen the tutorial, and Death commented affirmatively. Violet made a very interesting chat entry at line 34 with her comment “it’s not how we’d solve it as a group thought, it’s how we solve it based off the tutorial”. It is not clear if this is referring to the problem solution method or the tutorial. The students in Room 1 had actively compared the information that they had with the tutorial in an attempt to draw conclusions about the information offered and made an attempt to solve the problem.

At 1:48 Evoboy and Violet entered references to the Wiki. The chat was unrelated to the problem, but it was clear that they had gone back to the Wiki and looked at the information while the non-educational chat continued. At line 81, Laur tried to bring the conversation back to the potential solution by discussing the work she had posted as a possible alternative answer, but the group continued on their tangent unrelated to the problem. Death made a chat entry online 112, at 1:53, directing the group back to the task, “so wait whats the final answer?” Laur’s chat posted on line 113 is “ I think its600but we have toanswer the other part”. Laur then created the textbox below (figure 16).

if the number only  
decreases or  
increases by 50  
students it  
wouldnt have an  
impact since its  
only 1/2 a seat

*Figure 16. Laur Room 1 textbox – School Council Part 3*

The portion of the statement that includes, “if the number only decreases or increases by 50 ” seems to imply that Laur was discussing the size of the sophomore class. “it wouldn’t have an impact” can be interpreted as Laur believed that the overall distribution of seats would not change in the range from 550 to 650 (consistent with the traditional solution) based on the first part of the statement in the textbox. The last portion of the statement in the textbox, “since its only  $\frac{1}{2}$  a seat” was an interesting change from the proportions that had been discussed earlier. On several occasions, the proportion of 50 students per seat was discussed in different forms that included 100 students requiring an allocation of two seats on the council, and 500 students requiring 10 seats on the council. It is not clear that Laur was considering the fact that as the total number of students increases the proportions would change, or she could have forgotten the proportions that were used and mistakenly put in  $\frac{1}{2}$  seat instead of 1, but the former seems more likely.

LilPit (Room 2) made a chat entry on line 82, “how did u get for every 100 kids they get 2 seats” with a reference to the Wiki. LilPit seemed to be asking for clarification of the method while JohnC and California were posting textboxes with portions of the answer. Cammaleri referenced the Wiki on line 83 and made a chat entry “12 seast

p[ossible for sopomores”, which was followed by another Cammaleri chat entry “600 kids in the class” on line 84. Cammaleri had been able to follow the work of JohnC and California, integrated the information with that in the Wiki, and explained it to LiPit. LilPit continued to press for a method and made the chat post “show your work.” on line 86. Cammaleri continued to explain the proportions to LilPit, and in line 97 LilPit made a chat entry “oo ok”. It is at this point that LilPit seemed satisfied with the method that has been presented. The consistent referencing of the Wiki during the session clarified the students’ interest in using the information available to solve the problem. The information in the Wiki had been used as reference while the students tested new knowledge and summarized their ideas.

### **5.2.2.7 Referencing Topic**

LilPit (Room 2) used the referencing tool to direct attention to the Topic page and made a chat entry “read the topic and read like the last two lines of the paragraph” on line 119. This started a discussion about the upper and lower bounds of the population in the sophomore class. At 1:49, LilPit created a textbox stating, “You can add to the sophomore class and still get 12 seats but if you subtract from the 600 it would change the number of seats”. One minute later, LilPit entered a textbox with the number “1500”. This is the total number of students, 1500, in the three classes if the sophomore class has 600 students. LilPit followed this action with the creation of another small textbox that has the entry “ $3.75=4$ ”. It was clear that at the moment that LilPit entered this textbox, he had begun to explore thoughts of real numbers that could be rounded to the nearest integer. At 1:53 the chat entry “if u add or subtract the number of students”, was posted by LilPit. 16ounce asked LilPit to clarify his statement and LilPit posted the chat entry

“if u add more students or subtract students will it affect the number of seats”.

California posted a textbox at 1:43 that gave a range of sophomore students as 600-649 to receive the 12 allocated seats, but LilPit was the first to consider a number of students less than 600. This was an attempt by the students to clarify the upper and lower bounds of the sophomore class. LilPit posted the chat entry on line 149 and 1:56 “yea but if u get 11.5 or higher u can round it up to 12”. JohnC and 16ounce concurred. Cammaleri posted “im confused” at 1:58 and the discussion ends. The referencing of the Topic, and the reinforcing chat entry, allowed the group to focus on a particular portion of the task and build on their solution. Without the referencing tool the students might have chosen different paths and not have had a focused discussion of the problem.

Line 50, in Room3, has a reference to the Topic by Spade. The first school council problem, which was available on the left side, see figure on page 138, mentioned representative school council, but proportions were mentioned in the tutorial. Spade was confused by this terminology and this seems to have limited his ability to respond to the question. This was an example of a student using the referencing of the Topic to ask for assistance. Spade used this affordance to request group collaboration on the details of the task.

Debra (Room 4) found a pattern in the proportions of class population to the number of seats on the council. The students saw this as a pattern and they were not sure if it is “allowed”. Stef pointed out that the solution method was in the tutorial, but the students also notice that the pattern did provide the correct number of seats, 12, in the council for the sophomore class. During the discussion at the end, Debra made two

references to the Topic so it was clear that they were considering the problem statement when they arrived at their conclusion.

Referencing the Topic allowed the students to go back during the problem solving process to remind their fellow participants that the wording in the problem statement needed to be addressed. It is possible that a group could have been working on a topic that was not addressed in the problem statement, and this reference redirects the group to the task. Also, referencing the Topic could be a way for students to ask for assistance from their peers.

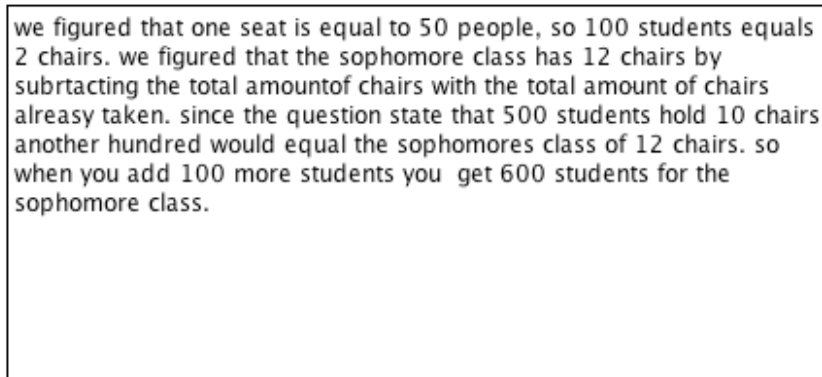
#### **5.2.2.8 Not paying attention**

Chicken (Room 4) made entries on the Workspace, but the other three members realized that he was not working on the correct problem. Based on the numbers in his textboxes it appears that Chicken was working on the first school council problem using the steps in the tutorial Wiki. The other three students continued to discuss the problem solution, for School Council Part 3, using chat entries. At 1:41, on line 114, Debra made the chat entry “so like if the number was 7 and if the ration was 100:2 it’d be 700:14”. At 1:43, on lines 127 and 128, Stef made chat entries “what is Donald (Chicken’s real name) doing?” and “hes doing something different”. The group of three got confused by Chicken’s posting of a textbox at 1:38 that had “ $398+562+640=1600$ ” as its content. The group of three then spent four minutes trying to get Chicken’s attention. The three students used a series of 30 different chat postings, four textboxes, and activity on the whiteboard used by Stef, Debra, and RGH to try and attract Chicken’s attention. Textboxes that have a message “What are you doing donald”, information moved on the Workspace, and chat yelling (typing in all capital letters) “DONALD” were employed to

try and attract Chicken's attention. This speaks to the need for a way to garner the attention of other participants during a session, a limitation of the environment.

### 5.2.2.9 Summary in a textbox room 1

On line 136, Laur created the textbox seen below (figure 17) in the Summary that includes the 50 students per seat ratio. Violet made a chat entry of, "the summary looks good" with a reference to the Wiki page that contained the solution that Room 1 posted for the first school council problem. It is assumed that she was referring to the textbox that Laur had entered and not the Wiki page that was referenced. The group used this display on the Summary whiteboard to explain their solution and the steps needed to arrive at their solution.



we figured that one seat is equal to 50 people, so 100 students equals 2 chairs. we figured that the sophomore class has 12 chairs by subtracting the total amountof chairs with the total amount of chairs already taken. since the question state that 500 students hold 10 chairs another hundred would equal the sophomores class of 12 chairs. so when you add 100 more students you get 600 students for the sophomore class.

*Figure 17. Laur Room 1 textbox – School Council Part 3*

Affordances used by the students were applied with the intent to facilitate communication between the members of the room. Students used the affordances in different ways. Textboxes were used to introduce ideas for discussion, and also used to summarize ideas after, or during, discussions in the Chat. Chat entries were used to introduce discussions about the questions, and they were used to ask clarifying questions later in the session. The referencing tool was used to direct attention to work being read

at the beginning of the session, as well as Wiki and Topic portions that students felt their group should revisit during the session. Perhaps the most interesting use of the affordances was the use of textboxes and chat entries to draw the attention of a student that was not paying attention. In traditional group work participants can see and/or hear each other, but in the VMT these affordances are not available and the students adapted to this environment and worked with the affordances that were available.

### **5.2.3 Weighted voting – eleventh session – February 13, 2009**

Weighted voting is a problem that might not be difficult to calculate, but was never covered in a prior math class. The students worked through the question without any prior knowledge. The affordances were used in ways that were similar to the past sessions, but also new uses were introduced. Color was used in one room to represent the weights of various sizes while other rooms used numeric representations. References to particular Chat lines were used to represent language asking other participants to consider a specific statement. Textboxes were again used to introduce possible steps toward a solution, but in this session a room also used an arrangement of multiple textboxes to display material in a well-organized manner. Also, the language in a Chat was used to organize a solution to be posted in a textbox on the Summary screen.

The Weighted voting problem is available in Appendix A, page 139. Part one, the right side, of the problem involved a scale that has a six-pound weight on one side and three possible weights (1, 3, and 5 pounds) on the other side. The traditional solution of the right side is the following list: 5-3-1 (3 tips), 5-1-3 (1 balances), 3-5-1 (5 tips), 3-1-5 (5 tips), 1-5-3 (5 balances), and 1-3-5 (5 tips). Part two, the left side, of the problem discusses a council where four votes are needed to pass a motion and the members of the



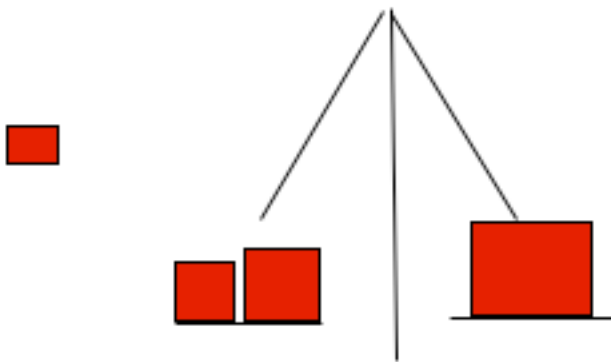
council have 1, 2, or 3 votes. The traditional solution of the left side is the following list: 3-2-1 (2 passes), 3-1-2 (1 passes), 2-3-1 (3 passes), 2-1-3 (3 passes), 1-3-2 (3 passes), and 1-2-3 (3 passes). The President is the deciding vote in four of the six voting orders, the Vice President is the deciding vote in one of the six voting orders, and the Treasurer is the deciding vote in one of the six voting orders.

The traditional solution of this weighted voting problem will include the Shapley-Shubik Power Distribution, which is used to calculate the power of each voter by determining when voters are pivotal in a voting process and creating a proportion of the power for each voter. It is sometimes interesting to calculate these rankings because the voters before the pivotal voter do not have enough “weight” to carry the motion on their own, and the voters after the pivotal voter are not necessary and therefore could be voting in a manner that does not truly reflect their position on the topic. After a motion is passed, the subsequent voters could vote for or against based on political advantage and not actual opinion. In this problem, the President has 50% of the votes, but the President has the pivotal vote 66% of the time.

### **5.2.3.1 Use of color**

At the beginning of this session two of the students, Softball and Laur, were asked to go into a different room for the research. Absolut and Softball had a working relationship that was deteriorating and the researchers decided that an intervention was needed. Softball was moved to Room 1 and Laur was moved to Room 3. The result was positive and both rooms, 1 and 3, showed no negative side effects to the changes in the personnel.

Earlier in this Results chapter it was noted that Softball brought the idea of color to Room 3. This occurs again when Softball moves to Room 1. Room 1 had been monochromatic in their work up until the time when Softball enters. Softball used the color in a series of rectangles of varying size to represent the different weights. Lines were drawn in a pattern that simulated a scale. The students moved the “weights” onto the “scale” and discuss the numeric values and when the scale tips. There was also an interesting mention in line 43 of the need for all weights to be on the scale to make it a true combination.



*Figure 18. Room 1 scale diagram – Weighted Voting*

### **5.2.3.2 Chat reference**

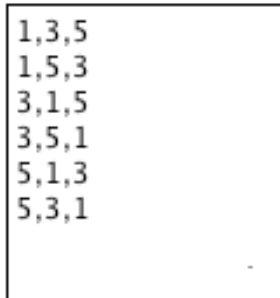
The students in Room 1 listed a series of possible outcomes and then Evoboy used the referencing tool in line 54 to point to Softball’s chat entry on line 51. Here Evoboy was using the affordances of the environment to communicate to the group. The message was communicated that Evoboy needed a moment to contemplate the list that had been generated and possible alternatives that had not been included.

At 2:23, RGH (Room 4) had a chat entry on line 38, “no all of them but place them 1 at a time” which was followed by Debra’s chat entry “oh.” with a reference to RGH’s chat entry. Debra was using the tool to acknowledge that she was following RGH. On line 45, Stef had a chat entry “yeah he’s right” with a reference to the topic. Stef was reading the question again and acknowledging that RGH had produced the correct logic when discussing the problem. The reference to Chat was an affordance that could be used to indicate agreement with a particular statement when linked to a chat entry. The directed attention allows the group to understand exactly to which statement the posting member was referring.

### **5.2.3.3 Initial list possibilities in textboxes**

The students greeted each other at the beginning of the session in Room 2 and John C, LilPit, and 16ounce all referenced the Topic page at the introduction. The students were reading the problems for the session. Two minutes later, at 2:25, LilPit posted a textbox, as seen in the Figure 19 below, that methodically lists all six possible scenarios for the order in which the three weights could be added to the scale. Cammaleri and California were confused by the problem and posted comments in the chat. Cammaleri’s chat entries, lines 47 and 48, “I don’t like this problem bc I doesn’t clearly state what we have to do”, and “im confused” are followed by California’s chat entry “yeah me too” on line 49. On line 53, LilPit tried to help the other participants by offering his thoughts “when y put the 5 first it will be close to six then when u put the three it will tip”. This explanation referred to the order that is last on his list. LilPit’s next chat entry “when u put 1 first nothing really happens then when u put the 3 it startsto

go down but when the 5 goes on it tips” referred to the weight order that is listed first in the textbox.



```
1,3,5
1,5,3
3,1,5
3,5,1
5,1,3
5,3,1
```

*Figure 19. LilPit Room 2 textbox – Weighted Voting*

At 2:29 Absolut (Room 3) entered the textbox below left, Figure 20. On line 73, Backdoor had a chat entry “just added parenthesis and blance or tip”. This never appeared on the Workspace whiteboard. It is not clear why Backdoor was unable to do this, but the group did not seem to feel that it was critical to their solution because they did not try to enter it at a later time. It appears from the transcript that Backdoor was not clicking outside of the textbox to send his changes to the whiteboard. Changes to a whiteboard are not visible until after the creator has clicked outside of the object. Absolut entered the textbox on the right in the Figure 20 below. This offers the six possible voting orders for the second portion of the problem.

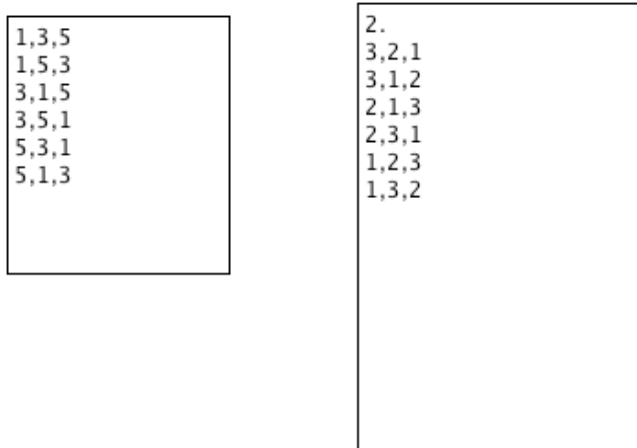


Figure 20. Absolut Room 3 textbox – Weighted Voting

RGH (Room 4) posted chat entry “...there is 6 different possible orders”. Stef referenced the Wiki and the Topic trying to understand the question with chat entries “what how”, “I don’t get it”, and “showme” on lines 10 through 12. RGH followed this up with a textbox listing the six distinctly different orders that the weights could be added to the scale. Stef used the list at 2:30 to create a new textbox that included information about when the pan of the scale is heavier on one side or balanced. The textbox that RGH posted made it possible for Stef to understand the problem and offer new information to the group solution process.

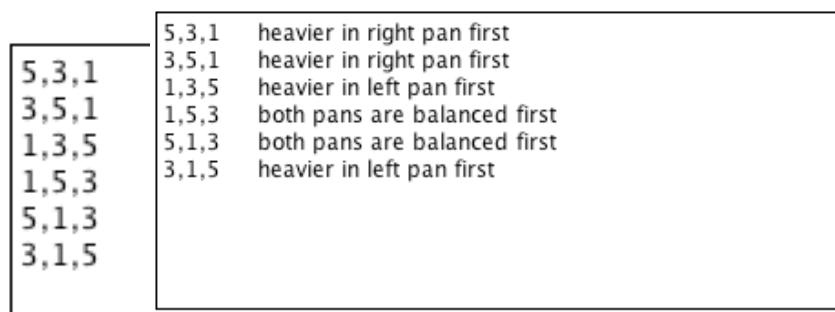


Figure 21. RGH Room 4 textbox – Weighted Voting

The textbox below (Figure 22) was posted in Room 1. This is decidedly different from the solutions offered by the other groups. Room 1 used the word “combinations” in their description of the possible solutions. It is very interesting to note that they did not list the possibilities; one pound followed by three pounds, and one pound followed by five pounds, and three pounds followed by five pounds. These possibilities I have listed above are permutations of the previously listed combinations and therefore have the same result in tipping the scale. Room 1 was the only group that represented the solution in their textbox in this form.

Problem 1: We came up with 4 different combinations for problem 1. We placed the five with all the possible combinations.

1. 5 lbs.+3 lbs.+1 lbs.=9 lbs.(tip)
2. 5 lbs.+1 lbs.=6 lbs.(equal)
3. 3 lbs.+1 lbs.=4 lbs.(not enough)
4. 5 lbs.+3 lbs.=8 lbs.(tip)

*Figure 22. Softball Room 1 textbox – Weighted Voting*

#### **5.2.3.4 Arrangement of many textboxes**

After LilPit made these comments, California began to make textboxes lower on the screen as he began to enter information from the second part of the problem. It seems that the explanation that LilPit offered, as mentioned earlier, prompted thoughts by California that allowed him to proceed and find a solution for the second part of the problem. California did all of the work in the figure below while the other members of the group are discussing when the scale tips in the first part of the problem. The calculations that California entered in the Workspace were preparing the group to find the Shapley-Shubik Power Distribution, a topic that rarely enters any traditional high school

mathematics class in the United States. California’s posting of the textboxes made them more permanent. The grouping was well organized and the material was presented in an understandable way so that the other members of the group could follow his work without difficulty.

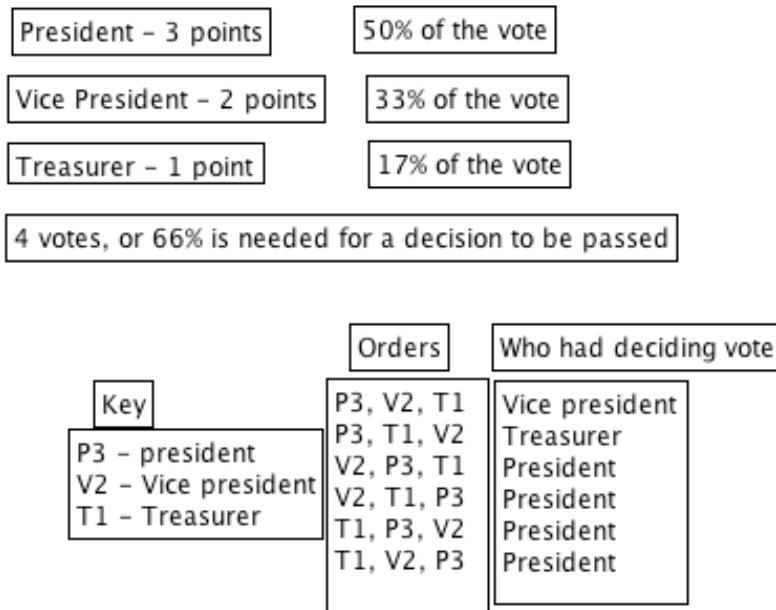
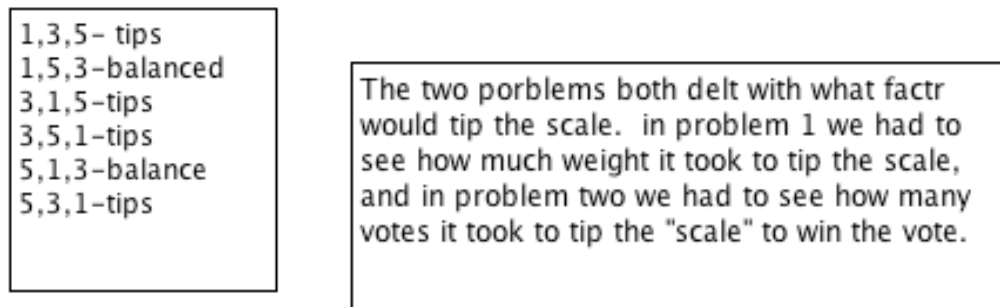


Figure 23. California Room 2 textboxes – Weighted Voting

### 5.2.3.5 Chat comparison of information

Room 2 recognized that their list from the first problem did not clearly express their solution. If all three weights were added in any order the scale would tip. The important observation to note in this portion of the problem is which weight caused the scale to tip or balance in each of the possible combinations, and in part 2, which vote passed the motion. LilPit posted chat entry “well they both were based on balancing” on line 124. Cammaleri posted the comparison of the two portions of the problem was posted as a textbox at 2:52. The information in the textbox on the right, in Figure 24 below, showed the changes that Room 4 made after their chat discussion of the initial

posting (Figure 21) that included only the order of the numbers. The comparison of tipping the scale, via weight or votes, is a nice metaphor for the outcome of the problem. The successful chat developed the ideas of the participants allowing their solution to progress.



*Figure 24. RGH Room 4 textbox – Weighted Voting*

Affordances were used in new ways during this session. The use of the colored rectangles was a new technique. In prior sessions, the students used color to organize pizzas, but in this example the actual image is colored. This was similar to the affordances used to draw the toppings on the pizzas, but in that case the toppings were not in color. Color was used here to define a shape, whereas, in the Pizza With Halves session, color was used to organize a variety of closely related objects. References to specific lines in the Chat helped the students address particular statements. Textboxes were again used to summarize information, but in this session, multiple textboxes were used to organize the information into a format the students used for discussion.

#### **5.2.4 Class Party 2 – fourteenth session – April 3, 2009**

Class Party 2 was the second time the group worked with a problem that included making decisions about a table (seen below in Table 13) with voting preferences. During this session the students used the affordances in a manner consistent with previous



sessions. Chat discussions lead to textbox summaries and initial postings of textboxes were discussed in the chat. Students used the referencing tool to garner information from the Wiki, however, in this case the students needed to construct their own geometric tally model. Also, the Chat was used in one group to help a student understand the steps being used.

Table 13

*Voting Preferences in Class Party 2 Problem*

<b>Student</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
1 <sup>st</sup> choice	A	B	A	A	A	C	C	B	B	A	C	B	C
2 <sup>nd</sup> choice	B	C	C	C	C	A	A	C	C	B	A	A	A
3 <sup>rd</sup> choice	C	A	B	B	B	B	B	A	A	C	B	C	B

**Class Party 2 voting preference**

This problem, Class Party 2 (Appendix A, page 143), was very similar to the problem given in section 2.4 of this dissertation, but there is a thirteenth ballot in this example. The traditional Borda Count for this model would include three points for each first place vote, two points for each second place vote, and one point for each third place vote. Choice A has five first place votes, five second place votes, and three third place votes which is a total of 28 points. Choice B has four first place votes, two second place votes, and seven third place votes, which is a total of 23 points. Choice C has four first place votes, six second place votes, and three third place votes which is a total of 27 points.

The triangle model, Saari’s model, can be completed as follows. The vertices should be labeled A, B, and C in any order that the problem solver chooses. The box

nearest the A vertex will be labeled  $5 + 5s$  for the five first place and five second place votes, the box nearest the B vertex will be labeled  $4 + 2s$  for the four first and two second place votes, the box nearest the C vertex will be labeled  $4+6s$  for the four first and six second place votes. The entries in the sectors inside the triangle are organized to represent the composites in the voting totals. There are two sectors closest to each vertex and they represent all of the votes that rank the nearest vertex first, and they are divided by the preference that is ranked second. This geometric model represents all votes cast, as an example, there were three votes that had preference order B-C-A, therefore the triangle has a 3 entered in the sector nearest the B vertex and on the C side of the triangle (Figure 25). In the Class Party 2 problem the entries in the triangle will be 2 near the A vertex on the B side, 3 near the A on the C side, 3 near the B on the C side, 1 near the B on the A side, 4 near the C on the A side, and 0 near the C on the B side.

The traditional solution for the triangle is below:

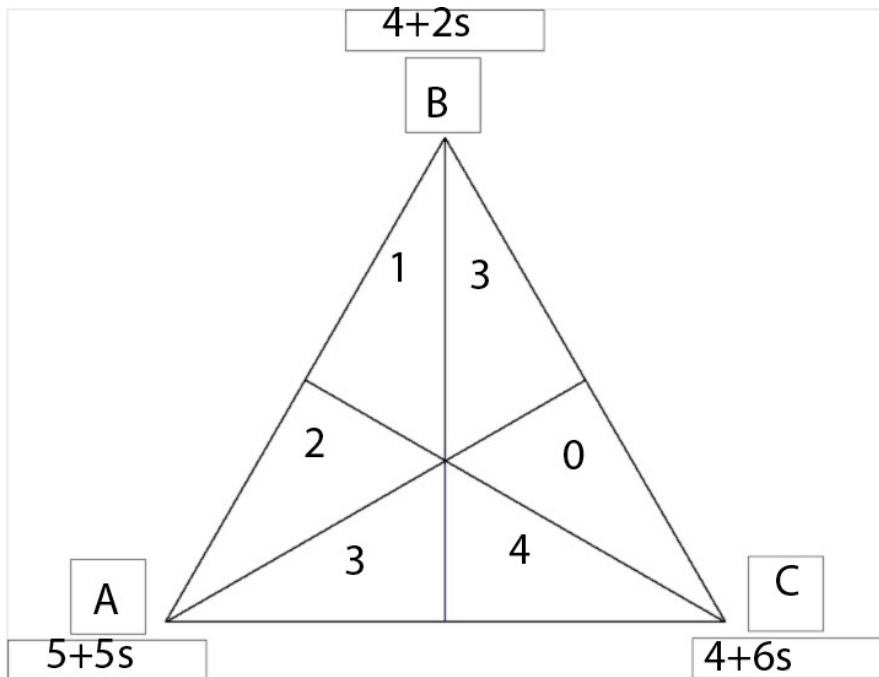
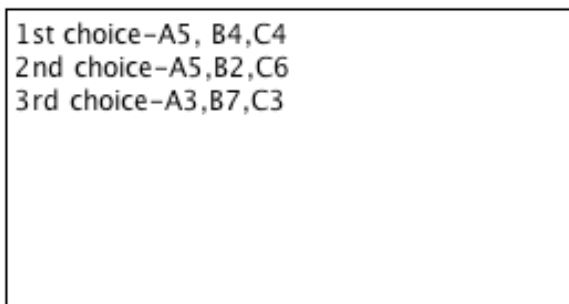


Figure 25. Traditional solution – Class Party 2

Some of the Long Branch students used a ranked voting system, similar to a Borda count, when trying to solve a problem in the school related to the senior superlatives for their yearbook. This was mentioned several times in the VMT rooms during the problem solving session. This definitely explains why the LBHS students quickly decided to use this system in this ranked voting system task.

#### **5.2.4.1 Chat discussion followed by textbox summary**

Softball (Room 1) posted the textbox below, Figure 26, with the totals of each choice. Violet followed with three chat entries “so for the first it was softball”, “ the second was volleyball”, and “and the third was lacrosse”. This was the beginning of the conversation.



```
1st choice-A5, B4,C4
2nd choice-A5,B2,C6
3rd choice-A3,B7,C3
```

*Figure 26. Softball Room 1 textbox – Class Party 2*

The group proceeded with the work on the triangle (Saari’s geometric tally) and Death referenced the Topic on line 48 and posted the chat entry “um first we should getall the numbers organized so we can do this”. Softball posted the chat entry “we’re basically just making our own triangle based off of the guidelines they gave us in the last problem.” Death made a textbox, seen below on the right side of Figure 27, with the point totals based on three points for each first place vote, two points for each second place vote and one point for each third place vote.

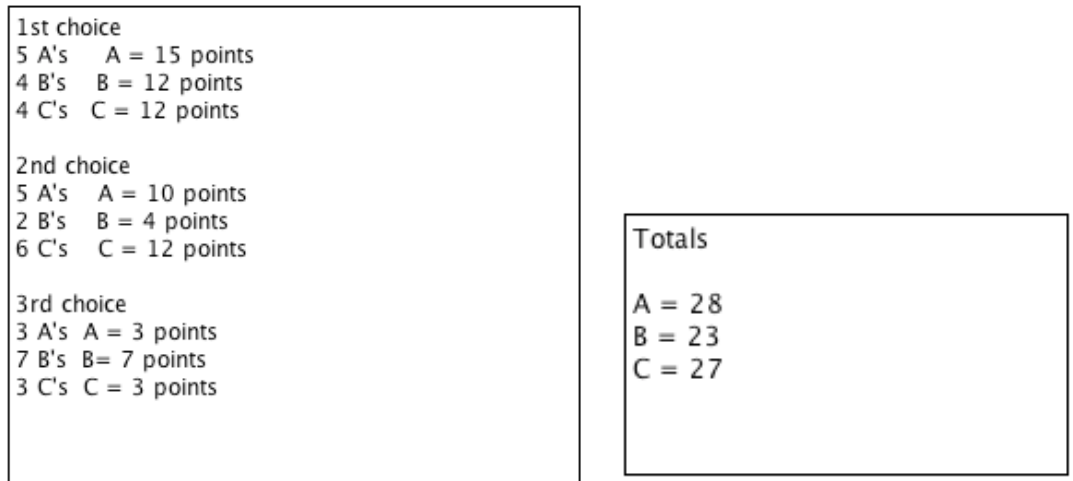


Figure 27. *Death Room 1* textboxes – *Class Party 2*

There were several references to the Wiki and the Topic as they worked to find a method to generate the numbers in the triangle. Softball posted, on line 121, chat entry “ok, so we could take the numbers from last week and put the new numbers from this week in”. The group agreed that if they could not find a method they could start by substituting the values that they had in the current problem for their respective value in the problem in the prior session. Evoboy used a series of lines to replicate the geometric tally model in the question. Room 1 was not able to fill in any of the sectors in the triangle.

#### 5.2.4.2 Chat to start

JohnC referenced the Wiki on line 13. The group discussed how to create the geometric tally in the conversation below, Table 14. JohnC mentioned that the information was available in the Wiki, and LilPit tried to get the group to follow the pattern observed in the geometric model example in the Wiki.

Table 14.

LBHS and RPS Transcript – Room2 – Class Party 2 – Chat Index 13 to 23

Chat Index	Time	Author	Type	Content
13	13:27:11	johnc250	chat	does anyone get this?.
14	13:27:25	x lil pit 21 x	chat	lol
18	13:27:53	x lil pit 21 x	chat	its the same way it was the other day. all we have to do is think back to how they had it and and make our own.
20	13:28:47	johnc250	chat	look at wiki
21	13:28:53	johnc250	chat	it's there
22	13:29:20	cammalleri	chat	i think first we gotta put a sport in three of the boxes like with the triangle we have to put the letters in the boxes and put the numbers in the triangle that equal how many letters are in the diagram for t=number 1
23	13:28:28	x lil pit 21 x	chat	t=number 1

### 5.2.4.3 Explanation in Chat

California (Room 2) entered textboxes with point totals for the different sports. JohnC made requests for the group to look at the Wiki writing that it was confusing. JohnC's requests were on lines 20, 26, 30, 34, and 35 with the first three including a reference to the Wiki. The other members of the group responded that they did and JohnC should "chill out". The group tried to help JohnC understand the numbers that were being posted. Cammalleri asked for an explanation from tyrone, a nickname that he used for California. LilPit offered some help in understanding the numbers and California suggested that JohnC look in the summary. The group used the Chat to help a member that was confused. JohnC was able to follow the information and added to the conversation after the assistance from the members of the group.

In Room 3, Laur, Backdoor, and Absolut began with general salutations and references to the Topic. Laur and Absolut were able to calculate the results of the voting, but they did not understand the geometric tally. Backdoor was confident that he knew how to enter the values in the triangle and began explaining the steps through chat entries. While Backdoor was explaining the entries in the triangle, Laur built a replica of the geometric tally model. Backdoor tried to calculate the numbers for the triangle, but could not and Death and Laur offered to help.

The group had the correct sum, but they did not know the origin of the exact location in the triangle. On line 181, Death posted chat entry “yo go to the wiki and see wat u wrote it down”. The students continued to work to find a pattern of numbers that worked for all sectors in the triangle. They struggled with a specific reason for the arrangement of the numbers, but they were clear that the arrangement that they had was not accurate. Absolut posted some of the information in the textboxes below (Figure 28). The students knew that the two sectors closet to A needed to total five, but they did not know which number combinations whose sum is five went in the sectors.

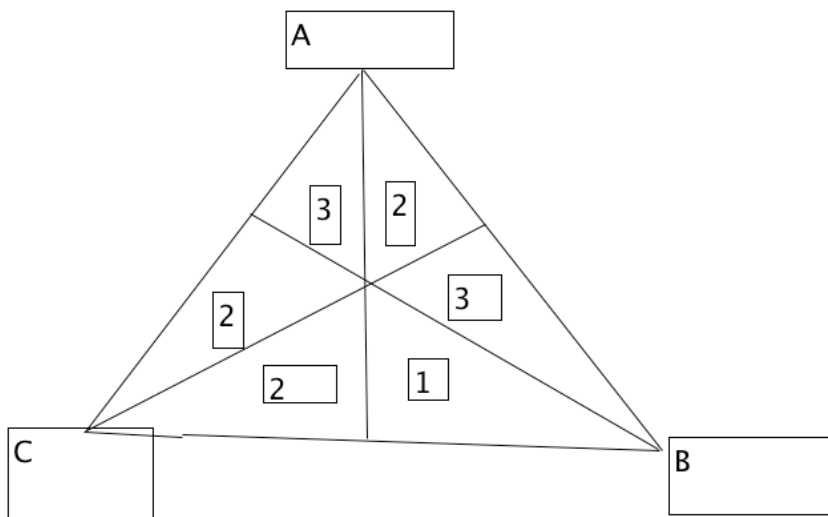


Figure 28. Absolut Room 3 textboxes – Class Party 2

Room 4 also began with salutations, and quickly moved to the Borda solution for the problem. As in Room 3, the students struggled with the values that were needed for the triangle. The students made references to the Wiki and the Topic as they tried and found more information to further their understanding of the problem. Debra and Stef did not understand the purpose of the geometric tally. It is difficult for a student to understand how to do something without even knowing the purpose of the task.

#### **5.2.4.4 Referencing the Wiki to find ideas**

RGH and Stef referenced the Wiki, on line 66 and line 79 respectively, to direct attention to the Wiki, which they believed would give them guidance in recreating the geometric tally. Stef made chat entry “but the more simple explanation is in the wiki room 2” and the participant agreed to use the information from the Room 2 solution in the Wiki for guidance. RGH created the boxes at the vertices of the triangle and the group was able to add information to their solution. The geometric tally did not include all of the votes, which led to a total of the values in the sectors that was lower than 13. Also, the sector nearest C on the A side should be 4 not 1, and the sector nearest C on the B side should be 0 not 2.

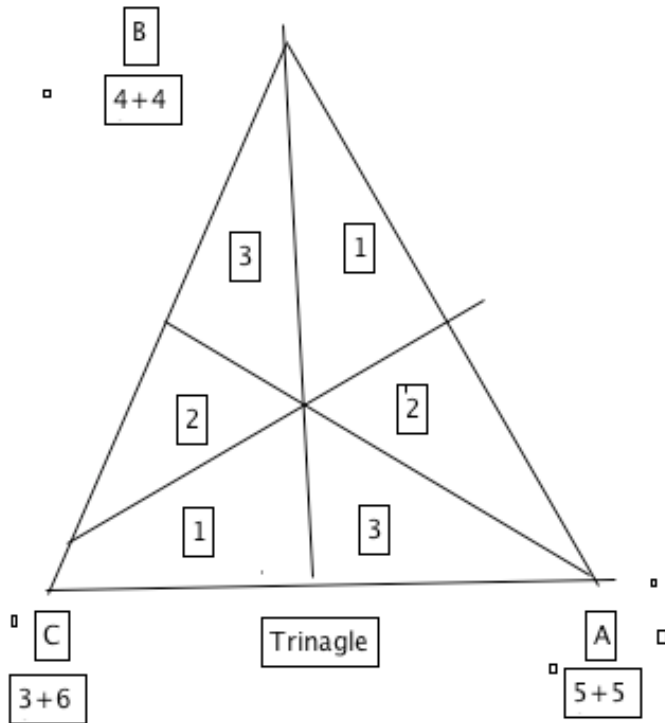


Figure 29. RGH Room 4 textboxes – Class Party 2

During the Class Party 2 session the students expanded on their established use of the affordances. When JohnC became frustrated in Room 2 because he could not follow the conversation, the other members of the group were able to use chat entries to help him. The students used Wiki references to direct each other back to the geometric tally model from the prior session, but none of the students were able to recreate the steps needed to complete the model with the data from the Class Party 2 problem.

### 5.2.5 RPS – CAp – Hamilton 2– January 3 and 14, 2009

On January 3<sup>rd</sup>, the students began their work on the second problem that focused on Hamilton’s method of apportionment (Appendix A). During the session on January 14<sup>th</sup>, the students had access to screenshots of the work of each room with solutions from the January 3<sup>rd</sup> session. The students continued their work and discussed their notion of



fair distribution in the cases given, including the situation from 1907 when Oklahoma became a state and was granted representation in the United States Congress. The problems selected were known paradoxes with Hamilton’s method and were intentionally selected to prompt a discussion. In this session, the students used the Chat to discuss the possible numeric answers to the problem, which were later entered in textboxes. Also, the Chat was used to discuss the fairness of the decisions that were based on the mathematical paradox given in the problem.

Table 15.

CAP and RPS Student Names and Rooms During 2009-10 School Year

<b>Student's Screen Name</b>	<b>School Name</b>	<b>Chat Room</b>	<b>Name abbreviation</b>
Jeffknight10@aol.com	RPS	1	Jeff
AndyCox	RPS	1	Andy
starsinger8823	RPS	1	star
nogueira24	RPS	1	Nogueira
MontgomeryEaston	RPS	1	Montgomery
Luiza	CAP	3	Luiza
fancykitten	CAP	3	fancy
abalyan	RPS	3	abal
dinicolas	RPS	3 and 4	dinic
Isis	CAP	4	Isis
IANBATES	RPS	3 and 4	Ian
Clara Cristine	CAP	4	Clara
cwilliams9929	RPS	4	cwill
ChickenAndWaffles	RPS	4	Chicken
flaviaagular	CAP	4	flavia
eliwalters91	RPS	4	eli
Bianca	CAP	4	Bianca

### 5.2.5.1 Chat used to explain

On December 3<sup>rd</sup>, Room 4 had flavia, eli, cwill, Chicken, Bianca, and Clara. The students expressed difficulty in understanding the problem. There were a few references to the whiteboard and a few textboxes created, but no mathematical work until 1:53. Eli made a chat posts of “for the second part you just take the population number, devide it

by 1000, then multiply that by 101” and “that gives you the quota”. Bianca understood the directions that eli posted. Bianca, cwill and eli worked to build solutions with the textboxes.

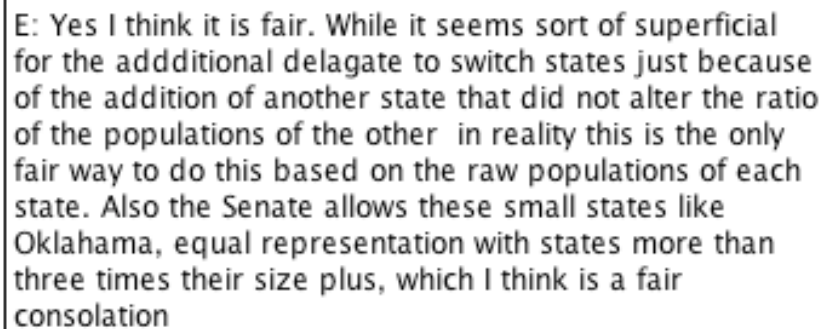
The following session, December 14<sup>th</sup>, the members of the group were Bianca, eli, cwill, Ian, dinic, Isis, and Chicken. Ian was absent from school that day, but he accessed the session from home. At 1:30 dinic made a reference to the Wiki, which was followed up by cwill and Ian’s references to the Wiki. The students discussed the problem in the chat and began to make comparisons with the information in the Wiki. At 2:06, Bianca made chat entry “well, i think i finally understood this problem ...” with a reference to a chat post by Ian. Bianca, who lives in Brazil, was given enough assistance through the affordances to help her understand the problem. The affordances were just as effective across continent as they were across the state.

The students in Room 3 on December 3<sup>rd</sup>, abal, fancy, Ian, and Luiza, started with general salutations. Fancy posted chat entry “so for the first a-c you divide each population by 1,000 and then multiply by 100” with a reference to the Wiki. Three minutes later, on line 13, Luiza posted chat entry “why do you think it will help” with reference to Fancy’s post. Abal and fancy used the chat to explain the Hamilton method. Luiza posted chat entry “aah, ok, thanks”, with a reference to the Wiki, four minutes after her post asking for assistance. Through the use of the affordances the group was able to communicate the method to solve the problems.

During the December 14<sup>th</sup> session the students discussed the issue of fair division. The students looked in the Wiki, but they did not understand the formulas and at 1:40 fancy posted chat entry “however I do not understand the increase for the a and b second

seats”. At 2:00, fancy posted chat entries “I think the ideal should be that when the house gets bigger so should the seats” and “it’s a direct ratio”. Time expired and the group was unable to continue their discussion, but the introduction of a discussion on fair division was in place. The Wiki facilitated the students’ understanding of the topic and then the Chat allowed them to begin to express their opinions on the topic.

The students in Room 1 during the December 3<sup>rd</sup> session were Jeff, Andy, nogueira, and star. Room 1 developed a series of textboxes with solutions and extensive chat discussion about the rounding of the numbers. This conversation progressed and the students began to discuss the cases of the paradox created when Oklahoma became a state. Jeff posted the textbox below (Figure 30) and Andy posted a statement in the Chat agreeing with Jeff. Nogueira then posted a chat entry that New York would not want to lose their representative in Congress.

A screenshot of a chat entry enclosed in a rectangular border. The text inside reads: "E: Yes I think it is fair. While it seems sort of superficial for the additional delagate to switch states just because of the addition of another state that did not alter the ratio of the populations of the other in reality this is the only fair way to do this based on the raw populations of each state. Also the Senate allows these small states like Oklahoma, equal representation with states more than three times their size plus, which I think is a fair consolation".

E: Yes I think it is fair. While it seems sort of superficial for the additional delagate to switch states just because of the addition of another state that did not alter the ratio of the populations of the other in reality this is the only fair way to do this based on the raw populations of each state. Also the Senate allows these small states like Oklahoma, equal representation with states more than three times their size plus, which I think is a fair consolation

*Figure 30. Jeff Room 1 textbox – Hamilton 2*

Montgomery joined the discussion on December 14<sup>th</sup>. The students again discussed the notion of fairness and explained the mathematics of the problem. The delegates in the problem were distributed differently during the second portion of each problem. Jeff posted the textbox below (Figure 31) after the group reflected on the solutions posted in the Wiki. Andy posted “There are a lot of factors...” and

Montgomery mentioned “because it’s the only way to do this by raw population” which he followed with “... we’d need to make a situational definition of “fair” before we could evaluate something as being “fair” or “unfair””. At this point the conversation ended because the class time has expired, but the conversation again started to probe the idea of mathematical fairness. The affordances allowed this conversation to occur across time zones and continents.

Review of results:  
Everybody got very similar results using the Hamilton method for appropriation, and everybody had the correct answer in comparison to the solutions in the WIKI. While there were some discrepancies, they all can be traced back not to a flawed method but to basic arithmetic mistakes (usually dividing the wrong number by a different number).  
This makes sense, as the mathematical formula was fairly straightforward and we had plenty of time to play with the math.  
Do I think it's fair?  
I have very mixed feelings on the issue. On one hand, it seems inherently unfair that a district would lose representation by not only not have a declining population but an increasing one. From a calculus perspective, treating the population of a district as a function  $f(x)$ , its increasing/decreasing as the first derivative of  $f(x)$ , and the rate at which it is increasing as the second derivative of  $f(x)$ , if all three are positive then mathematically why should a district's representation not increase, or at least remain the same. Especially when compared to the rate of increase of other populations of other districts, if it's still bigger, a district can still lose seats.  
On the other hand it's necessary

*Figure 31. Jeff Room 1 textbox – Hamilton 2*

The CAp – RPS sessions were structured differently because of the difference in the student environments at the time of the sessions. The CAp students had finished school for the day and accessed the VMT environment from home, while the RPS students were in co-located in a classroom. The one exception was when Ian, a student at RPS, was sick and did not attend school, but still joined the VMT session though his

home Internet connection. The uses of the affordances were generally similar in that the Chat and textboxes were the main forms of communication. The students discussed the ideas in the Chat and entered textboxes with summaries of these ideas on the Workspace and Summary tabs.

The students used the affordances of the VMT environment to discuss and solve the social choice mathematics problems that were given at the beginning of the sessions. Chat was used to introduce new ideas, discuss proposed solutions, explain step-by-step algorithms, and assist confused group members. Textboxes were used to display initial solutions and final answers, moved around the screen to attract the attention of the group not paying attention, and were organized to display large amounts of information in a manner that led to a final answer. The referencing tool was used to direct attention to the Wiki and Topic pages, as well as specific entries in the Chat. Through these uses of the affordances of the environment the students were able to build an understanding of the questions that needed to be discussed and answer in each session.

## **6. Conclusion**

### **6.1 Introduction**

This research, informed by my understanding of technology as it is used in classrooms, has opened my eyes to new aspects of online environments. This study shows that students can have successful exchanges of mathematical information in online environments. The students at RPS, LBHS, and CAp were able successfully to discuss solutions to mathematical tasks that had not been introduced in their traditional classrooms. The combinatorics and social choice tasks are non-trivial problems and well-organized conversations were needed for the students to reach the conclusions that they achieved in the groups.

The students in this research used the Wikis in many of the sessions and in a variety of ways. Groups were able to learn from and incorporate portions of a solution, from another group, into their final answer. Concepts such as color and discourse were integrated by the groups, which enhanced their structured solutions as well as their ability to organize their discussion. Groups used tutorials to assist them in working out their solutions. Wikis in general are a new concept and students might not be familiar with the concept, but the students in this study were able to negotiate the VMT environment with minimal difficulty.

VMT has a wide range of affordances. As noted, the Chat and textboxes in the Workspace were the two major forms of communication as seen in previous research (Stahl, 2009). The referencing tool was also used to direct attention to the Wiki, the problem statement on the Topic page, or specific lines in the Chat. Students were able to

direct attention to specific areas of the environment to focus their group's attention. The absence of audio and video interaction forced the students to interact through the available resources of Chat, textboxes and referencing. There were affordances such as Mindmaps, Screenshots, and image imports that were not seen as useful by the students. The students used the affordances that they preferred to discuss possible solutions, draw colorful pictures of objects described in the problems, communicate difficulty understanding, and assist members of the group in comprehending the algorithms being discussed.

## **6.2 Limitations**

This study involved students from different backgrounds, areas, and countries, however the actual number of participants is very small and no generalization to all high school students, or all students, can be made. Audio and video communications are available on many sites and it is possible that using a form of communication that included these affordances could have changed the structure and outcome of the problem-solving sessions. Also, the results of this study are specific to the combinatorics and social choice tasks that the students attempted to solve. Recent research (Figlio et al., 2010) found limitations in online learning, with particularly diverse results across ethnic groups. This limitation was not found in this study, but future research should consider this variable.

## 6.3 Interpretation of Results

### 6.3.1 Wiki

The transfer of knowledge between groups (C. Maher, Sran, & Yankelewitz, 2010) was facilitated by the Wiki. In the Wiki, students were able to observe solutions from other groups. Groups were able to observe additional portions of the solutions to the problems, methods of using the affordances of the environment, and discourse useful in discussing the problems. This knowledge was then integrated and used as a basis for the creation of additional solutions.

During the Pizza with Halves problem, Room 1 integrates knowledge from the Wiki and increases their list of possible pizzas. Violet questions Laur about the “whole both” entry. This prompts a discussion that has Laur explain to Violet that a pizza with both toppings on all of the pizza is different from a pizza that has peppers on one side and pepperoni on the other side. It seems likely that this conversation would have led to a discussion that involved mixed toppings with all three, but the students get distracted and do not return to the discussion.

Room 2 had a lengthy discussion, during the Pizza With Halves session, over what is possible in terms of toppings and whether or not sauce and cheese are included as toppings because the problem requires that all pizzas have sauce and cheese. Much of the disagreement in their discussion focuses on interpretations of the question by the members. It is not known why the students do not increase the size of the textbox to make all of the text visible. It is possible that the ongoing chat discussion distracted LilPit and others from noticing that the textbox did not include all of the information from their discussions.



This oversight is particularly interesting when looking at the effect on other groups. For instance, Laur in Room 1 could see the solution whole with both toppings when looking at the Wiki, but she could not see the portion of the solution that included the half with both toppings. These seem to have influenced Room 1's changes in their solution as they integrated only the pizza alternative that they saw in the Wiki, whole with both toppings, and not the unseen portion, half with both toppings. In the Room 1 discussion they have "whole with both" but do not discuss the pizza that is half plain and half both toppings. It seems that the discussion between Laur and Violet might have developed this possibility if they had not been distracted and not returned to the topic. If the textbox in Room 2 had been larger it is possible that Room 1 would have integrated this portion of the solution as they did other aspects of the solution. This could have lead to more discussion and additional solutions with three toppings in the October 29<sup>th</sup> session in Room 1.

Absolut introduces color as an organizational tool during the Pizza with Halves problem. In this categorization, the number of pizza toppings determines the color of the textbox label for the pizza. The original construction of the pizzas did not follow this pattern in that Absolut's order of creating the pizzas was not one of the future color groups at a time. This is similar to the reorganization that was seen in Powell, Bairral Cakir, Lai, & Merges (2008).

Room 4 used the information in the Wiki to build their discourse. During the first session the students used "p" to represent all occurrences of plain, peppers, or pepperoni. During the October 29<sup>th</sup> session, the students in Room 4 revised their notation and clarified what toppings were on each of the pizzas that they had noted in prior session.

Sfard (2000) discusses communication as a “pivotal notion” and changes in communication can be considered changes in thinking. The students in Room 4 changed the manner in which they communicated, and therefore their thinking, after they observed the Wiki.

Through the use of the Wiki the students were able to expand their solutions to the problem. The knowledge garnered from the Wiki was used to build new possible solutions when the third topping was introduced during the second session. We know that the students found the information in the Wiki to be useful because they returned to the Wiki throughout the session to review the material. Wikis are available in many online environments and this research has shown that the Wiki can be an effective tool for students.

### **6.3.2 Affordance**

One of the affordances of the VMT environment is the Wiki. I have shown how students used the Wiki. This section will discuss how student use some of the other affordances. The Chat and referencing tools were two of the affordances that students used to communicate. The communication that did occur was purposeful and rich with mathematical discussion. Also, color was used as an organizational tool and as a method to translate the problem statement to a visual diagram. The discussions of fair division were an interesting mix of numerical analysis and opinion as the students interpreted their analysis.

The affordances were used with the intent to communicate. The communication between the students was both social and academic. Students had social moments at the beginning of each session as they offered salutations, and there were occasional

discussions that were not related to the problem they were charged with solving. The other affordances were almost exclusively used in solving the problem. In a few cases, such as a mindmap introduced by Spade for only a few seconds, an affordance was not valued as contributing to communication and was not used again. Students were able to use the affordances to discuss social choice problems that are not covered in traditional curricula.

During the School Council Part 2 session, students used the referencing tool to direct attention to particular entries in the Chat. These directed responses show that the students were focused on the conversation as it evolved during the event. This confirms that the students' attended focus (Sfard, 2000) is the VMT environment. This session also showed group communication that was very effective through the step-by-step explanation of the algorithms being used. Through this form of communication, students were able to offer assistance to each other in a directed, linear form.

Also, during this session the series of short chat posting was used to develop a point. Lengthy postings could go unread if the other participants were distracted by other information in the room. Short quick posts offer the same information in a manner that allows the reader to follow the changing information in the Chat. There are no verbal statements in the VMT, but the pronounced focus (Sfard, 2000) of the students is the Chat postings. Other member of the group did not interrupt these posts as the entries in the Chat became visible, but the questions afterwards showed that the pronounced focus of posting member corresponds with the attended focus of the other members of the group.

In an environment in which participants cannot physically speak or see each other, how to gain someone's attention is a problematic scenario that the students in this study resolved. The students used the resources that were available. The chat entries were not effective even with chat yelling—typing in caps—but the moving textboxes around the screen became a successful method for drawing the attention of the member not paying attention. The group was successful in working with the affordances available and achieving their goal. This behavior is typical of groups in the VMT environment (Stahl, 2009).

Weighted Voting offered the students a chance to compare the results of two problems that had mathematically similar results, but did not seem related at first. The weights on the scale and the weight of the power of the voters were the same when looking at the power distribution, but the initial work of the students focused only on the actual computations. Problems of this nature can develop rich conversations in students as they compare the events that cause the scale to tip and the events that cause a vote to pass. Discussing the similarities allowed the students to see the mathematical connections.

Class Party 2 raised questions about the students' notion of what is a fair method of deciding which party the class would like. The numeric analysis of ranked votes was calculated, but the students were not able to fully complete Saari's geometric tally model. There was a general understanding of the numbers needed on the outside of the triangle, but the groups knew they needed further consideration to complete the numbers on the inside of the triangle.

The students used the affordances to discuss the notions of fair division and probe each other for understanding when points were not clear. The referencing tool was used to direct attention to specific lines in the Chat. Students were able to draw new insights from the similarities in the Weighted Voting and Class Party 2 problems, which previously had not been articulated. The construction of the problem, side-by-side statements, and the wording, asking the students to compare results, encouraged the students to compare and contrast the results that they found. The discussion during the sessions was rich with mathematics as the students analyzed their numeric responses and compared the results of their findings.

## **6.4 Further Research**

The results of this study indicate several areas needing further research. Future research should include, more problems of this type, assessment of a variety of online environments, training for teachers and researchers, and student discussions of voting paradoxes. Rutgers University Graduate School of Education longitudinal study of the Kenilworth students has documented combinatorics tasks (C. Maher et al., 2010). It seems possible that a longitudinal study of social choice tasks could yield new data. Empathic intelligence will influence how students mathematically interpret the term “fair”? Divergent thinking will help students evaluate multiple answers to one question. Questions in social choice mathematics can lead students to consider fair distributions and evaluate which of the answers to a question is best for the group.

The students in the Rutgers research in Kenilworth worked on many questions in combinatorics. Students in the early elementary school grades were able to consider

solutions to the Tower and Pizza problems (C. Maher et al., 2010). I believe that a strand of social choice problems might also be developed and researched with students at all levels. We have seen the rich conversations and mathematical ideas in which high school students engage and build discussing these topics. Many of the problems can be modified for elementary school students, but a problem such as Weighted Voting does not need alteration. Very young students could sit with weights and a scale and determine which weight causes the balance to tip, and how often that weight is the one that causes the scale to tip. At the high school level students can be asked to evaluate the Electoral College and the distribution of Representatives in Congress. These students would have the opportunity to understand how their vote is being counted when they are old enough to vote in governmental elections.

Social choice mathematics problems are rich in mathematics. Students could be observed working on these problems in traditional classroom settings as well as online environments. Different types of online environments need to be tested with a range of problem types and learning styles. Online environments vary and learning styles vary. It seems likely that certain types of online environments will be better suited to students with a particular learning style while other environments would be productive experiences for learners with a different style. It is easy to see that a student who requires auditory input for understanding would be limited in the VMT environment. Teachers often try to implement multiple learning strategies in a lesson to assist many learning styles; there is no reason to believe that online environments would not have similar demands. In traditional small group interactions in a classroom, the affordances of the environment include student interaction through speaking, hearing, and seeing the other

members of the group. In the VMT these interactions are not possible and the students had to find other forms of communicating their thoughts and opinions. Also, a research project based on student discussions of the paradoxes found in a variety of voting problems would be an exciting project for the educational community.

Current mathematics teachers have very limited exposure to these types of mathematical tasks. Significant time should be spent developing training for teachers in these areas. The training will require researchers to become knowledgeable in the topic area and study the heuristics that are used by the students as they work to solve the tasks. These heuristics must be discovered through research designed to uncover their existence, and can be informed by the heuristic research in combinatorics.

Task construction must also be considered in the various environments. For instance, no group working on the Pizza with Halves task considered the option of half plain and half with two toppings. Researchers need to evaluate the affordances of the environment in a range of tasks and with a range of students. One of the environmental factors could be language for communication. The wording of a task can influence how students begin so it seems plausible that the language chosen for the problem statement, or the native language, and language background, of the participants could influence the students' conceptualization of the task. Nations have a range of governmental organizations and these cultural differences could influence students as they try to work on apportionment tasks in this emergent stand of mathematics.

The students in this research have shown two main forms of communication, textboxes on the whiteboards and chat entries. Both of these affordances have advantages and disadvantages when the group is building a solution. The whiteboard

starts as a large blank white screen. The introduction of a textbox interrupts the empty space and becomes a place in the composition of the environment that draws the attention of the participants' eyes. The chat entries can be entered quickly and the color-coding allows each line to be easily identified as connecting to a specific participant. The students have chosen two different paths when starting their solutions. Groups often begin by reading the wiki and/or topic, but the next step is often the creation of a textbox or an extensive discussion of the problem. Groups that begin with the textbox follow up with a discussion of the material in the textbox and look to improve the information proffered by the initiator of the textbox, and groups that begin with a discussion use the textbox as a way to consolidate and gather the information that has been garnered from the discussion.

There are two main organizational patterns for presenting the material in VMT: 1) textbox – chat, and 2) chat – textbox. The textbox – chat system seems to be initiated by a group member that has an idea about the solution and posts it for all to see. This prompts a series of chat entries by the group that work to clarify the solution through a testing ideas and challenging the potential solutions. The chat-textbox seems to be initiated by the group as a method of discussion possible solutions or solution techniques. When a path or idea is solidified then a member, or members, begin to build textboxes of the solution.

In a traditional classroom setting with small group collaboration, members of the group would be able to get the attention of a member not paying attention by addressing them verbally. VMT affordances do not facilitate such an interaction and therefore the students had to find ways to attract the attention of other members. The use of chat



yelling, typing in capitals, and textboxes being moved around the Workspace are examples of how attention can be sought through the affordances of the environment.

I teach mathematics at Rutgers Preparatory School. I am looking forward to continuing this research, which I developed through my work in the Rutgers GSE doctoral program, with students in my school. I would like to expand the scope of the study to include students in the Lower and Middle Schools. There is a need for research in this area. I feel a new mathematical longitudinal study can emerge from the material covered in this dissertation. Students at all levels are capable of discussing the notions of fair division. If we asked students in the Lower School to divide a cake, or Middle School students to look at a paradox created when voting preferences are tallied, then we will be able to observe and document the interactions to be evaluated for emergent mathematical strategies. Students encounter technology and social choice mathematics in everyday life. It is important for research to address areas that are underexplored, such as changing technology, or unexplored, as is the case with social choice mathematics. I feel that it is the moral obligation of teachers to help students see all forms of mathematics. We teachers must lead students through examples of our own growth in these areas. I am looking forward to expanding my research to include students solving social choice problems at many grade levels.

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Appendix A: tasks

***Cups, Bowls and Plates***

Pretend that you work at Chuck E. Cheese and you are preparing for a birthday party. It's your job to set the places with cups, bowls and plates. The cups and bowls are blue or yellow. The plates are blue, yellow or orange.

Is it possible for 10 children at the party each to have a different combination of cup, bowl and plate?

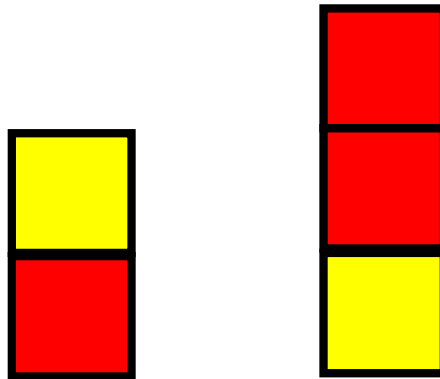
Show how you figured out the answer to the question.

Is it possible for 15 children at the party each to have a different combination of cup, bowl and plate?

Show how you figured out the answer to the question.

## TOWERS PROBLEM

Your team has an inexhaustible set of two colors of cubes. You will use these cubes to build towers. Pictured below are two types of towers: a tower 2-cubes tall and a tower 3-cubes tall.



1. Work together with your teammates to make as many different towers 4-cubes tall as possible when selecting from two colors. Find a way to convince each other that you have accounted for all possible towers 4-cubes tall.
2. How many different towers do you think are possible when selecting from two colors for each of the following situations: 5-cubes tall, 3-cubes tall and  $n$ -cubes tall? Work together to determine how many there are for each situation.
3. Work together to write a report of your findings for questions 1 and 2 above. It should include a justification that in each situation you have accounted for all possible towers. You want your report to convince others who are not in your team that your findings are correct. Enter your report into the Summary tab.

During the October 23<sup>rd</sup> session, the students worked on the Pizza Problem with Halves with questions one through three. For the October 29<sup>th</sup> session, we augmented the task with a fourth question, below the horizontal line.

### **PIZZA PROBLEM WITH HALVES**

A local pizza shop has asked us to help them keep track of pizza orders. Their standard “plain” pizza contains cheese with tomato sauce. In addition, a customer may order toppings on the whole or half of a pizza. A customer can then select from two different toppings: peppers and pepperoni.

1. How many different choices for pizza does a customer have?
  2. Work together with your teammates to list all the possible different selections.
  3. With your teammates, write a report of your findings for questions 1 and 2 above. It should include a justification that you have accounted for all possible pizzas. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.
- 
4. After the last session, the owner of the pizza shop was confused by the different solutions she received from the different teams. The owner desires that your team urgently respond to these two requests:
    - a) From the Wiki tab, read the solution of each of the other teams. If your team agrees with another team’s solution, explain why in the Summary. If you do not agree with any other team’s solution, present a numbered list of all possible pizzas when choosing from the two toppings.
    - b) The owner is considering making available another topping—sausage—and wants your team to develop a numbered list of all possible pizzas when choosing from the three toppings. The owner needs to be certain that your list is complete and, therefore, wants you to convince her that your group’s solution is indeed correct.

### **The Four-Topping Pizza Problem**

A new pizza shop has asked for help to design a form to keep track of certain pizza choices. They offer a cheese pizza with tomato sauce. A customer can then select from the following toppings: peppers, sausage, mushroom and pepperoni. (No halves!)

1. How many different choices for pizza does a customer have?
2. List all the possible different choices.
3. With your teammates, write a report of your findings for questions 1 and 2 above. It should include a justification that you have accounted for all possible pizzas. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.



## THREE-TALL TOWERS PROBLEM

Your team has an unlimited number of cubes in two different colors, red and yellow.

1. Work together with your teammates to plan a good way to find and list all possible, different towers 3-cubes tall when selecting from two colors. Find a way to convince each other that you have accounted for all possible, different 3-tall towers.
2. When you and your teammates are convinced that you have listed all possible, different 3-tall towers, write in the Summary tab a report about how you developed your solution and why you are convinced that it is correct.
3. Use your solution for the Three-Tall Towers Problem to list as many different towers 4-cubes tall as is possible when selecting from two colors, red and yellow.
4. When you and your teammates are convinced that you have listed all possible, different 4-tall towers, write in the Summary tab a report about how you developed your solution and why you are convinced that it is correct.

### **School Council Problem**

Mid-Atlantic Technical High is going to form a representative student council. The 40 seats on the student council should be distributed based on class size. The senior class has 398 students, the junior class has 562 students, and the sophomore class has 640 students.

1. How many seats should each class get on the council?
2. With your teammates, write a report of your findings for questions 1. It should include a justification for why your group believes the division is fair. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.
3. How many seats should each class get if the total number of seats were 41?
4. With your teammates, write a report of your findings for the 41-seat problem. It should include a justification for why your group believes this division is fair. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.

### **School Council Problem Part 2**

Another high school has classes with the following distribution of students: 215 seniors, 265 juniors, 247 sophomores, and 338 freshmen.


1. How should the school distribute the 20 student council seats during this year?
2. With your teammates, post a report of your findings. In your report, explain what mathematical steps you took and why those steps make sense for this problem.
3. Why do you think the number of seats you assigned to each class is fair?

### School Council Problem Part 3

<b>School Council Problem</b>	<b>School Council Problem Part 2</b>
Mid-Atlantic Technical High is going to form a representative student council. The 40 seats on the student council should be distributed based on class size. The senior class has 398 students, the junior class has 562 students, and the sophomore class has 640 students. How many seats should each class get on the council?	Another high school has classes with the following distribution of students: 215 seniors, 265 juniors, 247 sophomores, and 338 freshmen. How should the school distribute the 20 student council seats during this year?

A new school has a representative student council with 30 seats. The senior class of 400 students has 8 seats on the student council. The junior class of 500 students has 10 seats on the student council. How many seats does the sophomore class have? How many students are there in the sophomore class? Are there other possibilities for the number of students in the sophomore class that would not change the distribution of seats in the student council (i.e. if students were added to, or subtracted from, the sophomore class would the number of seats in council change)?

## Weighing and Voting

Problem 1	Problem 2
 <p>A balance scale with two pans is pictured above. In the left pan, imagine there is a six-pound weight. Also, imagine that you have one of each of the following weights: five, three and one pounds. You must only add one weight at a time to the right side of the scale.</p> <ul style="list-style-type: none"><li>• List the different possible orders in which you can place the weights on the right side of the scale.</li><li>• In each order that you listed, note which weight first causes the scale to either balance or tip.</li></ul>	<p>A town council has three executive members, and they each vote on monetary issues. The President's vote counts as three points, the Vice President's vote as two points, and the Treasurer's vote as one point. It takes four points to pass a decision. Each council member in turn must vote. The council secretary records the order of the votes.</p> <ul style="list-style-type: none"><li>• List the different possible orders in which the council members may vote in favor an issue.</li><li>• In each order that you listed, note which council member casts the deciding vote.</li><li>• For each council member, in what percent of the vote orderings does he or she cast the deciding vote?</li></ul>

### **Towers Problem III**

1. Your team has a set of two colors of cubes, red and yellow. Work together with your teammates to list as many different towers 5-cubes tall as possible. You may use as many cubes as you need to create your towers. Find a way to convince each other that you have accounted for all possible towers 5-cubes tall.

Write a summary in the form of a letter to a friend,

- presenting your list of towers so that it is clear that you have accounted for all possible towers 5-cubes tall,
- describing how to construct towers 5-cubes tall, and
- explaining why you are sure that your list contains no missing towers or repeated towers.

2. How many different towers do you think are possible when creating towers 3-cubes tall and  $n$ -cubes tall from red and yellow cubes? Work together to determine how many there are for each situation. Justify your answers.

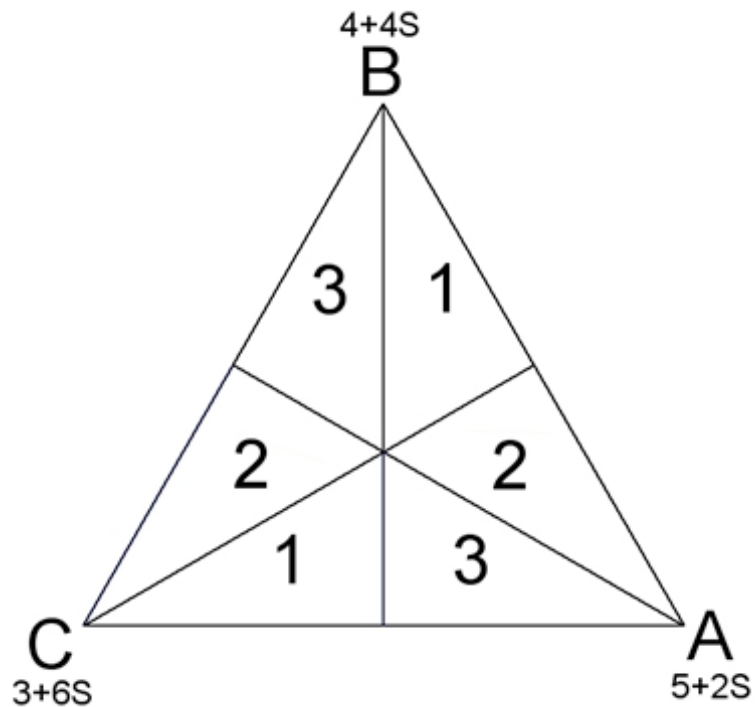
## CLASS PARTY

1. For their final party, a class of twelve students was given three choices of treats: ice cream (A), pizza (B), or cake (C). Each student was asked to list their choices in order by preference with their favorite first, then their second choice, and finally their least favorite. For their party, the class could only have one of the three treats.

Each student's list of preferences is in the table below. Based on the results in the table, which treat did the class prefer? Write a summary that explains your team's decision and how the team arrived at it.

Student	1	2	3	4	5	6	7	8	9	10	11	12
1st choice	A	B	A	A	A	C	C	B	B	A	C	B
2nd choice	B	C	C	C	C	B	A	C	C	B	B	A
3rd choice	C	A	B	B	B	A	B	A	A	C	A	C

2. How does the triangle below represent the problem above? Describe whether this triangle supports your team's decision?

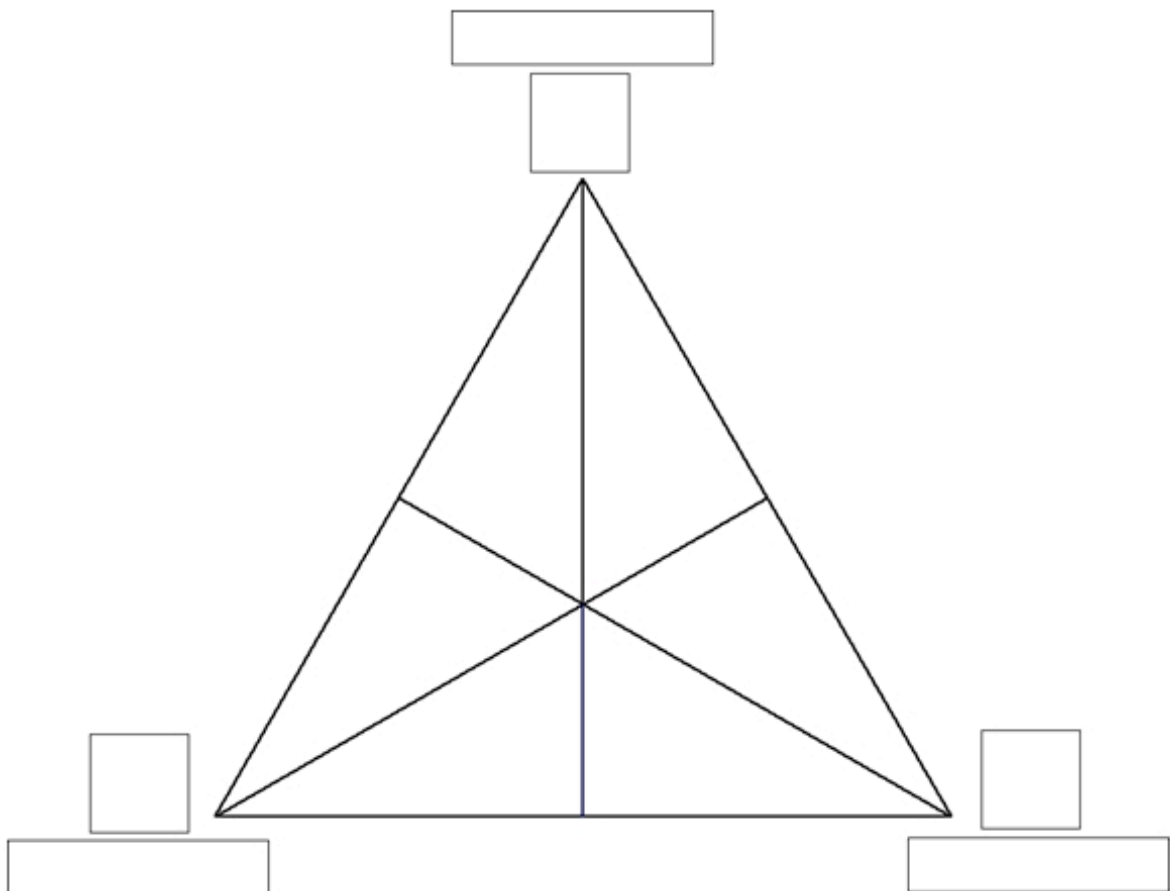


## CLASS PARTY 2

1. For their final party, a class of thirteen students was given three choices of what game to play: (A) softball, (B) lacrosse, or (C) volleyball. Each student was asked to list their choices in order by preference with their favorite first, then their second choice, and finally their least favorite. For their party, the class will only have time to play one game.

Each student's list of preferences is in the table below. In the diagram –geometric tally– below the table, fill in the missing values based on your understanding of the model. Determine which sport was preferred and justify your answer. Write a summary that explains your team's decision and how you arrived at it.

Student	1	2	3	4	5	6	7	8	9	10	11	12	13
1st choice	A	B	A	A	A	C	C	B	B	A	C	B	C
2nd choice	B	C	C	C	C	A	A	C	C	B	A	A	A
3rd choice	C	A	B	B	B	B	B	A	A	C	B	C	B





### **World Series Problem**

In a World Series, two teams play each other in at least four and at most seven games. The first team to win four games is the winner of the World Series. Assuming that both teams are equally matched, how many possible outcomes are there for a team to win in (a) four games? (b) five games? (c) six games? (d) seven games?

Write a summary of your team's findings and explain why your solution is correct.

## Team Questions

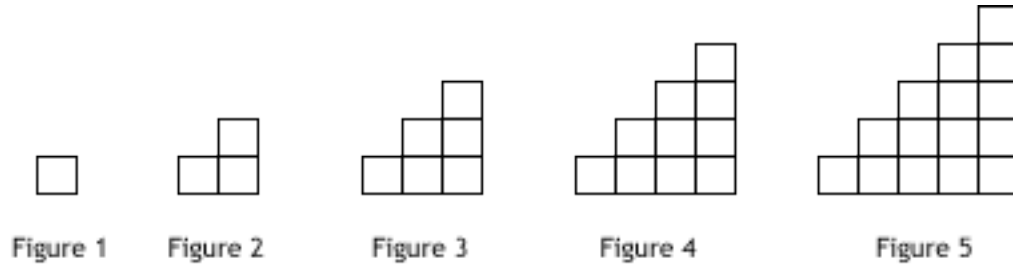
Discuss these questions with your team. Collect and summarize your responses within the Summary tab to the questions below.

- 1) We have noticed that once you log into the VMT system, your conversations in the classroom stop and you focus on the computer. What draws you into the VMT environment?
- 2) What did you and your team enjoy about working on math problems in VMT Chat?
- 3) We noticed that you put a lot of effort into working together as a team. What was your motivation to solve and finish a problem?
- 4) Working in the VMT Chat environment, what are some advantages to problem solving as a team?
- 5) Working in the VMT Chat environment, what are your feelings about working without a teacher?
- 6) How did you and your team use the Wiki to help you solve the problems?
- 7) What mathematics do you feel you used in the school council and class party problems?
- 8) How would you describe the kinds of problems you worked on? How did you feel about working on them?
- 9) What do you take away from the experience of working in the environment?

## Toothpicks Task

(Cakir et al., 2009)

The figures below are made of toothpicks.

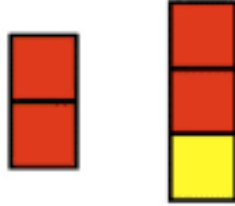


*What do you notice and what do you wonder about?*

1. With your teammates, discuss and list the following:
  - a. objects that you notice  
and then
  - b. relationships the objects have with each other.
2. With your teammates, discuss and list what about the objects and relations do you wonder. Write these as questions.
3. With your teammates, choose a question to work on and attempt to solve it. Your teammates and you should develop a way to convince others of your answer.

## The Towers Problem

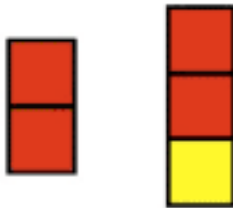
You and your team have an unlimited supply of red and yellow squares. You will use these squares to build towers of varying heights. Pictured below are two examples of towers: a tower two-squares tall and a tower three-squares tall.



Develop several questions that relate to the towers you built and post them in your Summary tab.

## The Towers Problem

You and your team have an unlimited supply of red and yellow squares. You will use these squares to build towers. Pictured below are two examples of towers: a tower two-squares tall and a tower three-squares tall.



Work together and make as many different towers four-squares tall as possible when selecting from two colors. See whether your team can plan a good way to find all the towers four-squares tall when selecting from two colors. How can you justify to other teams that you have found all the towers?

## Pascal's Triangular Array of Numbers

$$\begin{array}{ccccccc} & & & & 1 & & & & \\ & & & & 1 & & 1 & & \\ & & & 1 & 2 & & 1 & & \\ & & 1 & 3 & 3 & & 1 & & \\ 1 & & 4 & 6 & 4 & & 1 & & \end{array}$$

1. What patterns do you notice?
2. What do you predict is the next row of numbers?...and the next?...and so on?
3. See whether you can find a pattern in the sums of the numbers in the rows.
4. See if you can find the following patterns:
  - Powers of 11 (1, 11, 121,...)
  - Triangular numbers (1, 3, 6, 10,...)
  - Fibonacci Sequence (1, 1, 2, 3, 5, 8,...)
  - Square numbers (1, 4, 9, 16,...)

### Apportionment I

$$\text{Ideal District Size} = \frac{\text{National Population}}{\text{Number of House Seats}}$$

$$\text{Quota} = \frac{\text{State Population}}{\text{Ideal District Size}}$$

Compute the quotas using the class example:

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>
A	245	6.125
B	351	
C	404	
	1,000	25

Compute the quotas for each state using the following data:

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>
A	245	
B	351	
C	404	
	1,000	26

### Hamilton Method of Apportionment

1. Compute the quota for each state. The sum of the quotas for all states is equal to the size of the House.
2. Give each state a number of seats equal to the integer part of their quota.
3. Determine how many seats remain to be assigned. The number of remaining seats is always equal to the sum of the fractional parts of the quota.
4. Arrange the fractional parts in descending order. Assign the remaining available seats to the states in that order until all the seats are filled.

Use the Hamilton method to apportion seats in the following situations:

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	245		
B	351		
C	404		
	<u>1,000</u>	<u>26</u>	<u>26</u>

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	351		
B	404		
C	345		
	<u>1,100</u>	<u>25</u>	<u>25</u>

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	351		
B	404		
C	345		
D	460		
	<u>1,560</u>	<u>35</u>	<u>35</u>



## Apportionment II

(S. Bennett et al., 1986)

Use the Hamilton method to apportion seats in the following two situations. How does the change in quota alter the apportionment?

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	453		
B	442		
C	105		
	1,000	100	100

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	453		
B	442		
C	105		
	1,000	101	101

In the next two problems the populations change over time. How does this alter the results?

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	647		
B	247		
C	106		
	1,000	100	100

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	650		
B	255		
C	105		
	1,010	100	100

When Oklahoma joined the US the population of Oklahoma was estimated to be 1,000,000. The apportionment for Maine and New York at this time were:

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
...	...	...	...
Maine	694,466	3.595	3
New York	7,264,183	37.606	38
...	...	...	...
US total	<u>73,562,608</u>	<u>386</u>	<u>386</u>

After Oklahoma joined the United States the apportionment became:

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
...	...	...	...
Maine	694,466	3.594	4
New York	7,264,183	37.589	37
Oklahoma	1,000,000	5.175	5
...	...	...	...
US total	<u>74,562,608</u>	<u>391</u>	<u>391</u>

Do you believe this apportionment is fair?

Calculate and compare the following apportionments as the populations change in the three states from the first situation to the second.

<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	43,665		
B	50,675		
C	5,660		
	<u>100,000</u>	<u>100</u>	<u>100</u>
<u>STATE</u>	<u>POPULATION</u>	<u>QUOTA</u>	<u>HAMILTON APPORTIONMENT</u>
A	44,400		
B	51,000		
C	5,600		
	<u>101,000</u>	<u>100</u>	<u>100</u>

## Appendix B: scripts

Script for eMath Research Session of Tuesday, 7 October 2008  
Rutgers Preparatory School and Long Branch High School

1. **Location:** Please spread out so that you are not sitting near a student in your or another team. It is important that you not communicate outside of the VMT Chat system with others in your classroom. In our sessions, imagine that you are only able to interact with others through the VMT Chat.
2. **Think online:** For the purposes of our eMath project, we need you to think online, in the VMT Chat system. Please put all your ideas on the whiteboard or in the chat. This way, we can see how you are thinking about and solving the mathematics problems.
3. **Audience:** The work you do in the VMT Chat system at different stages has different audiences. In the first stage, when you work together with your teammates—in the chat and whiteboard—discussing and solving a given problem, your audience is your teammates. Only your team and the researchers see this work.

In the second stage, sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams. Other teams and yours, as well as researchers, will see this work. Present your summaries so that others will fully understand your ideas and be convinced by your explanations.

Please be reminded that the team at Rutgers and I will read your chat.

4. **Referencing tool:** I want to show you a useful feature of VMT Chat. You can create a referencing link from your chat to another chat message or from your chat to an object on the whiteboard, using the referencing tool. As you are creating a chat message and before you press the Return key, you double-click on a message or object to direct the referencing tool to link your message to the text or object. [Show this using the Game of Pig room.]
5. **Socialization:** As you begin today's session, tell your teammates one thing you want them to know about yourself, so that they will get to know you better. After each of you has done this, start reading today's problem in the Topic tab.
6. **Last five minutes:** I do not know where you are in working on the problem, but do not worry. You and your teammates will be able to complete the work on this problem during the next VMT session.

Script for eMath Research Session of Monday, 13 October 2008  
Rutgers Preparatory School and Long Branch High School

1. **Think online:** For the purposes of our eMath project, we need you to think online, in the VMT Chat system. Please put all your ideas on the whiteboard or in the chat. This way, we can see how you are thinking about and solving the mathematics problems.
2. **Audience:** The work you do in the VMT Chat system at different stages has different audiences. In the first stage, when you work together with your teammates—in the chat and whiteboard—discussing and solving a given problem, your audience is your teammates. Only your team and the researchers will see this work.

In the second stage, sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams. Other teams and yours, as well as researchers, will see this work. Present your summaries so that others will fully understand your ideas and be convinced by your explanations.

Please be reminded that the team at Rutgers and I will read your chat.

Script for eMath Research Session of Wednesday, 29 October 2008  
Rutgers Preparatory School and Long Branch High School

1. Before opening your room, click on the Wiki link (green symbol with red circle on top) and read the summaries of last sessions for each of the four rooms. The entries in each box of the table will connect you to a screenshot of the solution to The Pizza with Halves Problem offered by another team. Please review each of the other teams' solutions before entering your room. When in the room there is a Wiki tab if you need to remind yourself of a group summary.
2. Please re-read The Pizza with Halves Problem since it has been altered to include an additional question. This question—number 4— should be the focus of your work today.

Script for eMath Research Session of Wednesday, 24 November 2008  
Rutgers Preparatory School and Long Branch High School

1. We want to encourage you to work collaboratively and by this we mean we want you to together, devise a plan and make decisions about the task.
2. The researchers have reviewed conversations where students appear frustrated and the source of this frustration arises from a misunderstanding of the work being offered by other students in the group. Please explain your ideas to your teammates. Everyone will benefit from you helping your teammates to understand how you interpret the task and how you think about a possible solution.
3. In the last session, you saw different ways of presenting ideas in the Wiki. You may use any type of notation your group decides.
4. The work you do in the VMT Chat system at separate stages has different audiences. In the first stage, when you work together with your teammates—in the chat and whiteboard—to think about and solve a given problem, your audience is your teammates, those with whom you discuss the problem in your chat room. Only your team and the researchers will see this work.
5. In the second stage, sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams. Other teams and yours as well as researchers will see this work. Present your summaries so that others will fully understand your ideas and be convinced by your explanations.
6. Please be reminded that the team at Rutgers and I will read your chat.

Script for eMath Research Session of Friday, 12 December 2008  
Rutgers Preparatory School and Long Branch High School

1. We suggest that before you and your teammates begin to solve the problem that you explain to each other how you understand the problem. An explanation of how you understand the problem will help your partners when you begin to work on the solution.
2. Please be reminded that the Rutgers staff and I will read your chat.

January 9, 2009

Script:

1. You may use a calculator for computations. However, we would like to remind you that all your work must be shown on the whiteboard or within the chat.
2. It is imperative that you justify all of your solutions. Please remember to enter your groups' solution in the Summary tab.



January 15, 2009

Script:

1. Before opening your room, click on the Wiki link (green symbol with red circle on top) and read the summary of each room from the last session. The entries in the table will connect you to the School Council Problem I summaries offered by each team. Please review each of the other teams' summaries before entering your room. When in the room there is a Wiki tab if you need to remind yourself of a group summary.
2. With your teammates, post a report of your findings. In your report, explain what mathematical steps you took and why those steps make sense for this problem.

What does it mean to explain your answer?

Why did you decide to divide a number by another value?

Why you chose those terms in that order?

Is there additional information that you feel would help explain your work?

February 9, 2009

Script:

1. Enter the room and click on the Wiki tab. Click on the link to the Tutorial at the top of the page.
2. Review the two questions from last month at the top of the columns on the Wiki page. Your summaries and the summaries of other groups are available for review. Comment on how you would solve the problems based on the new information.
3. With your teammates, work on the new task in the topic tab. The last two problems appear above the new task in the topic tab.
4. With your teammates, post a report of your findings. Write a summary of your work in the Summary tab. Comment on any changes you have made in the way you solve this type of problem based on the tutorial.

February 13, 2009

Script:

1. If you have new members in your room take time to introduce yourself.
2. In this session, you and your teammates will be presented with two problems to solve. They will appear side by side, just as the two older "School Council" problems were presented last week. We would like for you and your teammates to work collaboratively on the first problem first and, only after finishing it, to work on the second problem.
3. The Wiki tab contains the tutorial that you saw during the last session.
4. With your teammates, post a report of your findings. Write a summary of your work in the Summary tab. Compare the two problems and comment on any similarities or differences.

2 March 2009  
eMath Script

1. In this session, rooms 1 and 3 will be meeting together in room A, and rooms 2 and 4 will be meeting together in room B. Please introduce yourselves so that everyone is familiar with each other.
2. Please discuss your and the other team's solutions to the Towers problem, which are located in the Wiki. See whether or not there are ideas here that are useful in solving today's problem.
3. While discussing, please engage the referencing tool to point at pages and images that you are chatting about to draw your other teammates' attentions.
4. After discussing, write a summary in the form of a letter to a friend,
  - presenting your list of towers so that it is clear that you have accounted for all possible towers 5-cubes tall,
  - describing how to construct towers 5-cubes tall, and
  - explaining why you are sure that your list is not missing any towers and no towers are repeated.

6 March 2009  
eMath Script

1. In this session, rooms 1 and 3 will be meeting together in room A, and rooms 2 and 4 will be meeting together in room B. Please introduce yourselves so that everyone is familiar with each other.
2. Please discuss your and the other team's solutions to the Towers problem, which are located in the Wiki. See whether or not there are ideas here that are useful in solving today's problem.
3. While discussing, please engage the referencing tool to point at pages and images that you are chatting about to draw your other teammates' attentions.
4. After discussing, write a summary in the form of a letter to a friend,
  - presenting your list of towers so that it is clear that you have accounted for all possible towers 5-cubes tall,
  - describing how to construct towers 5-cubes tall, and
- explaining why you are sure that your list is not missing any towers and no towers are repeated.

3 April 2009  
eMath Script

1. In this session, you are asked to look at the voting preferences of another class regarding a class party.
2. Your summary from the last session and the original question are in the Wiki for reference. If you use them, please indicate what you are looking at it to help your teammates and the researchers understand. You can use the referencing tool to point at the particular image or images you think might be helpful.
3. Use values in the table to complete the geometric tally (the triangle). Write a summary explaining how your group chose to put each entry in the geometric tally.
4. Complete a summary explaining which sport the class should have played based on their preferences.

30 April 2009  
eMath Script

1. In this session your team will be asked to answer a series of questions. We want thoughtful responses from your team. Please elaborate on your answers, do not answer yes and no. If your team has more than one answer to a question then you can report all answers in your summary.
2. The team needs to collect and summarize the responses on the Summary page.

Script for eMath Research Session of Tuesday, 9 October 2009  
Rutgers Preparatory School and Colégio de Aplicação

1. **Location:** Please spread out so that you are not sitting near a student in your or another team. It is important that you not communicate outside of the VMT Chat system with others in your classroom. In our sessions, imagine that you are only able to interact with others through the VMT Chat.
2. **Think online:** For the purposes of our eMath project, we need you to think online, in the VMT Chat system. Please put all your ideas on the whiteboard or in the chat. This way, we can see how you are thinking about and solving the mathematics problems.
3. **Audience:** The work you do in the VMT Chat system at different stages has different audiences. In the first stage, when you work together with your teammates—in the chat and whiteboard—discussing and solving a given problem, your audience is your teammates. Only your team and the researchers see this work.

In the second stage, sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams. Other teams, yours, and researchers will see this work. Present your summaries so that others will fully understand your ideas and be convinced by your explanations.

Please be reminded that the team at Rutgers and I will read your chat.

4. **Referencing tool:** I want to show you a useful feature of VMT Chat. You can create a referencing link from your chat to another chat message or from your chat to an object on the whiteboard, using the referencing tool. As you are creating a chat message and before you press the Return key, you double-click on a message or object to direct the referencing tool to link your message to the text or object.
5. **Socialization:** As you begin today's session, so that your teammates get to know you better, tell them one thing that you want them to know about yourself. After each of you has done this, start reading today's problem in the Topic tab.
6. **Last five minutes:** I do not know where you are in working on the problem, but do not worry. You and your teammates will be able to complete the work on this problem during the next VMT session.



Script for eMath Research Session of Tuesday, 20 October 2009  
Rutgers Preparatory School and Colégio de Aplicação

1. **Location:** Please spread out so that you are not sitting near a student in your or another team. It is important that you not communicate outside of the VMT Chat system with others in your classroom. In our sessions, imagine that you are only able to interact with others through the VMT Chat.
2. **Think online:** For the purposes of our eMath project, we need you to think online, in the VMT Chat system. Please put all your ideas on the whiteboard or in the chat. This way, we can see how you are thinking about and solving the mathematics problems.
3. **Audience:** The work you do in the VMT Chat system at different stages has different audiences. In the first stage, when you work together with your teammates—in the chat and whiteboard—discussing and solving a given problem, your audience is your teammates. Only your team and the researchers see this work.

In the second stage, sometimes you will be asked to contribute some work to the Summary tab, which is a more public space. The audience for the work you place in the Summary tab will be the other teams. Other teams, yours, and researchers will see this work. Present your summaries so that others will fully understand your ideas and be convinced by your explanations.

Please be reminded that the team at Rutgers and I will read your chat.

4. **Referencing tool:** I want to show you a useful feature of VMT Chat. You can create a referencing link from your chat to another chat message or from your chat to an object on the whiteboard, using the referencing tool. As you are creating a chat message and before you press the Return key, you double-click on a message or object to direct the referencing tool to link your message to the text or object. [Show this using the Game of Pig room.]
5. **Socialization:** As you begin today's session, so that your teammates get to know you better, tell them one thing that you want them to know about yourself. After each of you has done this, start reading today's problem in the Topic tab.
6. **Last five minutes:** I do not know where you are in working on the problem, but do not worry. You and your teammates will be able to complete the work on this problem during the next VMT session.

## Appendix C: Wikis

### Pizza Problem with Halves

## Room 2 - C: Pizza Problem with Halves

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Here are the summary pages

<b>Pizza with Halves</b>
<a href="#">[Room1PH ↗]</a>
<a href="#">[Room2PH ↗]</a>
<a href="#">[Room3PH ↗]</a>
<a href="#">[Room4PH ↗]</a>

---

## Pizza with Halves

### Category:C: Pizza Problem with Halves

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Here are the summary pages

Cups, Bowls & Plates	Towers 4-tall 5, 3, n-tall	Pizza with Halves	Pizza 4-toppings	Towers 3&4
<a href="#">[Room1CBP]</a>	<a href="#">[Room1T]</a>	<a href="#">[Room1PH]</a>	<a href="#">[Room1P]</a>	<a href="#">[Room1T3]</a>
<a href="#">[Room2CBP]</a>	<a href="#">[Room2T]</a>	<a href="#">[Room2PH]</a>	<a href="#">[Room2P]</a>	<a href="#">[Room2T3]</a>
<a href="#">[Room3CBP]</a>	<a href="#">[Room3T]</a>	<a href="#">[Room3PH]</a>	<a href="#">[Room3P]</a>	<a href="#">[Room3T3]</a>
<a href="#">[Room4CBP]</a>	<a href="#">[Room4T]</a>	<a href="#">[Room4PH]</a>	<a href="#">[Room4P]</a>	<a href="#">[Room4T3]</a>

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# Three tall towers

[category](#)[discussion](#)[edit](#)[history](#)[watch](#)



navigation

- [VMT Lobby](#)
- [Wiki Main Page](#)
- [Recent changes](#)
- [Help](#)

search

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)

## Category:E: Three-Tall Towers Problem

Here are the summary pages

Cups, Bowls & Plates	Towers 4-tall 5, 3, n-tall	Pizza with Halves	Pizza 4-toppings	Towers 3&4
<a href="#">[Room1CBP]</a>	<a href="#">[Room1T]</a>	<a href="#">[Room1PH]</a>	<a href="#">[Room1P]</a>	<a href="#">[Room1T3]</a>
<a href="#">[Room2CBP]</a>	<a href="#">[Room2T]</a>	<a href="#">[Room2PH]</a>	<a href="#">[Room2P]</a>	<a href="#">[Room2T3]</a>
<a href="#">[Room3CBP]</a>	<a href="#">[Room3T]</a>	<a href="#">[Room3PH]</a>	<a href="#">[Room3P]</a>	<a href="#">[Room3T3]</a>
<a href="#">[Room4CBP]</a>	<a href="#">[Room4T]</a>	<a href="#">[Room4PH]</a>	<a href="#">[Room4P]</a>	<a href="#">[Room4T3]</a>

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### Articles in category "E: Three-Tall Towers Problem"

There are 4 articles in this category.

**R**

- [Room 1 - E: Three-Tall Towers Problem](#)
- [Room 2 - E: Three-Tall Towers Problem](#)
- [Room 3 - E: Three-Tall Towers Problem](#)
- [Room 4 - E: Three-Tall Towers Problem](#)

February 9<sup>th</sup>

### School Council Problem

Mid-Atlantic Technical High is going to form a representative student council. The 40 seats on the student council should be distributed based on class size. The senior class has 398 students, the junior class has 562 students, and the sophomore class has 640 students.

1. How many seats should each class get on the council?
2. With your teammates, write a report of your findings for questions 1. It should include a justification for why your group believes the division is fair. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.
3. How many seats should each class get if the total number of seats were 41?
4. With your teammates, write a report of your findings for the 41-seat problem. It should include a justification for why your group believes this division is fair. You want your report to convince others who are not in your team that your findings are correct. Post your report to the Summary tab.

### School Council Problem Part 2

Another high school has classes with the following distribution of students: 215 seniors, 265 juniors, 247 sophomores, and 338 freshmen.









1. How should the school distribute the 20 student council seats during this year?
2. With your teammates, post a report of your findings. In your report, explain what mathematical steps you took and why those steps make sense for this problem.
3. Why do you think the number of seats you assigned to each class is fair?

## Category: School Council Problem Part 3

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### Tutorial

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School Council	School Council 2
[Room 1 	[Room 1 
[Room 2 	[Room 2 
[Room 3 	[Room 3 
[Room 4 	[Room 4 

# Weighing and Voting

## Category: Weighing and Voting

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### TUTORIAL Calculating Proportional Representation

**Problem:** The town is forming a representative council. It will consist of 30 seats. The number of seats allocated is based on the population of the three districts in the town: North District, Southeast District, and Southwest District. How many seats should each district get on the town council?

**Solution:** This is how to determine the number of seats for each district:

Part 1: Calculate what proportion of the town's total population that each district represents.

- Step 1: Find the town's total population by adding together the population of the three districts.

$$\text{North} + \text{Southeast} + \text{Southwest} = \text{Total Population}$$

- Step 2: Find the proportion of the district's population to the total population by dividing each district's population total by the town's total population.

$$\frac{\text{North District}}{\text{Total Population}} = \text{North District's proportion of total population}$$

$$\frac{\text{Southeast District}}{\text{Total Population}} = \text{Southeast District's proportion of total population}$$

$$\frac{\text{Southwest District}}{\text{Total Population}} = \text{Southwest District's proportion of total population}$$

Part 2: Determine the number of seats allocated to each district.

- Step 3: To find the number of council seats, multiply each % by the total number of council seats

$$\begin{aligned} (\text{Proportion of North District}) \times (30) &= \text{Number of seats for North District} \\ (\text{Proportion of Southeast District}) \times (30) &= \text{Number of seats for Southeast District} \\ (\text{Proportion of Southwest District}) \times (30) &= \text{Number of seats for Southwest District} \end{aligned}$$

## Category:G: Class Party 2

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Here are the summary pages

<b>Class Party</b>
[Room1 <a href="#">↗</a> ]
[Room2 <a href="#">↗</a> ]
[Room3 <a href="#">↗</a> ]
[Room4 <a href="#">↗</a> ]

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## Category:School Council Problem Part 2

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Here are the summary pages

<b>School Council</b>
[Room1 <a href="#">↗</a> ]
[Room2 <a href="#">↗</a> ]
[Room3 <a href="#">↗</a> ]
[Room4 <a href="#">↗</a> ]

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## TEAM QUESTIONS

### Category:TEAM QUESTIONS

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#### TEAM QUESTIONS

Discuss these questions with your team. Collect and summarize your responses within the summary tab to the questions below.

- 1) We have noticed that once you log into the VMT system, your conversations in the classroom stop and you focus on the computer. What draws you into the VMT environment?
- 2) What did you and your team enjoy about working on math problems in VMT Chat?
- 3) We noticed that you put a lot of effort into working together as a team. What was your motivation to solve and finish a problem?
- 4) Working in the VMT Chat environment, what are some advantages to problem solving as a team?
- 5) Working in the VMT Chat environment, what are your feelings about working without a teacher?
- 6) How did you and your team use the wiki to help you solve the problems?
- 7) What mathematics do you feel you used in the school council and class party problems?
- 8) How would you describe the kinds of problems you worked on? How did you feel about working on them?
- 9) What do you take away from the experience of working in the environment?

Appendix D

Room 1 – Pizza with Halves

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	10/23/2008		12:56:03	powellab	joins	joins the room	
2	10/23/2008		13:13:51	Merges	joins	joins the room	
3	10/23/2008		13:16:00	laur =]	joins	joins the room	
4	10/23/2008		13:16:35	kate22	joins	joins the room	
5	10/23/2008		13:17:38	Death	joins	joins the room	
6	10/23/2008	13:17:47	13:17:55	Death	chat	miguel	
7	10/23/2008	13:18:04	13:18:04	laur =]	chat	hello	
8	10/23/2008	13:18:08	13:18:10	Death	chat	hiiii	
9	10/23/2008	13:18:14	13:18:17	Death	chat	are u ok?	
10	10/23/2008	13:18:21	13:18:22	laur =]	chat	yes and no	
11	10/23/2008	13:18:25	13:18:31	Death	chat	why wat happened?	
	10/23/2008	13:18:32	13:18:45	Death		[Death has fully erased the chat message]	
12	10/23/2008	13:18:51	13:19:18	laur =]	chat	i didnt get alot of sleep last night and just like alot with my mom still it seems like its just gettin worse	
13	10/23/2008	13:19:22	13:19:27	laur =]	chat	i got like 4 hours of sleep	
	10/23/2008	13:19:28	13:19:29	Death		[Death has fully erased the chat message]	
14	10/23/2008	13:19:30	13:19:43	Death	chat	awwwh =[	
15	10/23/2008	13:19:47	13:19:55	laur =]	chat	its my life i should be use to it	
16	10/23/2008	13:20:00	13:20:15	Death	chat	dont say that now ur making me sad	
17	10/23/2008	13:20:19	13:20:26	laur =]	chat	im sorry...ill stop	
18	10/23/2008	13:20:40	13:20:42	laur =]	chat	see =]	
19	10/23/2008	13:20:40	13:20:56	Death	chat	dont say sorry haha awh miuel	
20	10/23/2008	13:21:00	13:21:03	Death	chat	miguel	
21	10/23/2008	13:21:06	13:21:07	Death	chat	*	
22	10/23/2008	13:21:32	13:21:34	laur =]	chat	where are they	[1] Reference to whitel ( <a href="http://vmt.mathforum">http://vmt.mathforum</a> ).
23	10/23/2008	13:21:46	13:21:47	Death	chat	um idk lol	
24	10/23/2008	13:21:49	13:21:51	Death	chat	they scrub	
25	10/23/2008	13:21:52	13:22:02	laur =]	chat	stupid question of course you dont no sorry	
26	10/23/2008	13:22:04	13:22:04	laur =]	chat	haha	
27	10/23/2008	13:22:27	13:22:28	Death	chat	hehe	
	10/23/2008		13:23:19	laur =]	START:TextEditing		
28	10/23/2008	13:23:20	13:23:27	Death	chat	so wats new yo	
	10/23/2008		13:23:34	laur =]	END:TextEditing		

	10/23/2008	13:23:34	laur =]	wb	[laur =] created a textbox : 2 toppings peppers and pepperoni ]	
	10/23/2008	13:23:37	laur =]	wb	[laur =] resized some objects ]	
29	10/23/2008	13:23:50	violetisla16	joins	joins the room	
30	10/23/2008	13:23:44	13:24:01	laur =]	chat	nothing my life kinda sucks right now i just need a good friend and they dont seem to be arouond anymore [1] Reference to whitel (http://vmt.mathforum.
31	10/23/2008	13:24:14	13:24:17	violetisla16	chat	hey. it's just me today
32	10/23/2008	13:24:22	13:24:23	laur =]	chat	thats cool
	10/23/2008	13:24:49	laur =]		START:TextEditing	
33	10/23/2008	13:24:39	13:24:52	Death	chat	awh wheres evo cutie pants?
34	10/23/2008	13:25:03	13:25:04	Death	chat	lol
	10/23/2008	13:25:09	13:25:10	violetisla16		[violetisla16 has fully erased the chat message]
35	10/23/2008	13:25:10	13:25:22	violetisla16	chat	our boys soccer team made it to state finals
36	10/23/2008	13:25:22	13:25:30	violetisla16	chat	so they're at a game
37	10/23/2008	13:25:29	13:25:38	Death	chat	savage [1] Reference to whitel (http://vmt.mathforum.
	10/23/2008	13:25:42	laur =]		END:TextEditing	
	10/23/2008	13:25:42	laur =]	wb	[laur =] created a textbox : whole peppers whole pepperoni half peppers & plain half pepperoni & plain half peppers and half pepperoni total 5]	
	10/23/2008	13:25:46	laur =]	wb	[laur =] resized some objects ]	
38	10/23/2008	13:25:56	13:25:56	violetisla16	chat	yep
39	10/23/2008	13:24:23	13:26:15	laur =]	chat	i did question 1
40	10/23/2008	13:26:24	13:26:26	violetisla16	chat	ok i'll go look
	10/23/2008	13:26:46	13:26:47	Death		[Death has fully erased the chat message]
41	10/23/2008	13:26:48	13:26:50	Death	chat	nice laur [1] Reference to whitel (http://vmt.mathforum.
42	10/23/2008	13:26:15	13:26:54	laur =]	chat	and all plain i forgot that one
43	10/23/2008	13:26:55	13:26:55	laur =]	chat	so six
44	10/23/2008	13:27:03	13:27:04	violetisla16	chat	m'kay
45	10/23/2008	13:27:16	fflai		joins	joins the room
	10/23/2008	13:27:17	laur =]		START:TextEditing	
46	10/23/2008	13:27:21	13:27:28	Death	chat	wait 6 or 5?
47	10/23/2008	13:27:31	13:27:32	violetisla16	chat	six
48	10/23/2008	13:27:29	13:27:33	Death	chat	im confused
	10/23/2008	13:27:40	violetisla16		START:TextEditing	
	10/23/2008	13:27:48	violetisla16		END:TextEditing	
	10/23/2008	13:27:48	violetisla16	wb		[violetisla16 changed the text

					to: whole peppers whole pepperoni half peppers & plain half pepperoni & plain half peppers and half pepperoni total is six ]	
	10/23/2008	13:28:06	Death	START:TextEditing		
	10/23/2008	13:28:19	Death	END:TextEditing		
					[Death changed the text to: whole peppers whole pepperoni whole plain half peppers & plain half pepperoni & plain half peppers and half pepperoni total is six ]	
	10/23/2008	13:28:19	Death	wb		
49	10/23/2008	13:28:54	13:28:56	Death	chat	k i got it
	10/23/2008	13:28:58	laur =]	END:TextEditing		
						[laur =] created a textbox : we found it easier to write all the possible combinations. after doing so we came to the conclusion that five possible combonations can be made with the toppings but 6 is the total when you include the plain pizza ]
	10/23/2008	13:28:58	laur =]	wb		
	10/23/2008	13:29:10	Death	wb		[Death moved some object/s ]
	10/23/2008	13:29:24	Death	START:TextEditing		
50	10/23/2008	13:29:30	13:29:32	laur =]	chat	are we done
	10/23/2008	13:29:32	Death	END:TextEditing		
						[Death changed the text to: we found it easier to write all the possible combinations. after doing so we came to the conclusion that five possible combinations can be made with the toppings but 6 is the total when you include the plain pizza ]
	10/23/2008	13:29:32	Death	wb		
51	10/23/2008	13:29:33	13:29:37	laur =]	chat	i wrote the summary
52	10/23/2008	13:29:46	13:29:48	Death	chat	sweet!
53	10/23/2008	13:30:17	13:30:23	laur =]	chat	soooooooooo wut do we do now
54	10/23/2008	13:30:28	13:30:32	Death	chat	lol idk
55	10/23/2008	13:30:31	13:30:35	violetisla16	chat	i think the problem is finished
56	10/23/2008	13:30:35	13:30:41	violetisla16	chat	lol i love how y'all did everything
57	10/23/2008	13:30:41	13:30:47	violetisla16	chat	sorry but our periods start later than yours
58	10/23/2008	13:31:05	13:31:08	Death	chat	its all good

59	10/23/2008 13:31:06 13:31:17 laur =]	chat	its fine it was a really easy problem anyway
	10/23/2008 13:31:34 violetisla16	START:TextEditing	
	10/23/2008 13:31:35 violetisla16	END:TextEditing	
60	10/23/2008 13:31:28 13:31:42 Death	chat	so we can chill for the rest of the time?
61	10/23/2008 13:31:47 13:31:47 Death	chat	lol
62	10/23/2008 13:31:47 13:31:47 laur =]	chat	i guess
63	10/23/2008 13:31:42 13:31:47 violetisla16	chat	yea i noticed it wasn't so complex
64	10/23/2008 13:31:50 13:32:03 violetisla16	chat	i think we have to try going over it all one more time or something. idk
65	10/23/2008 13:32:03 13:32:10 violetisla16	chat	have u guys noticed that all our problems
	10/23/2008 13:32:10 13:32:11 violetisla16		[violetisla16 has fully erased the chat message]
66	10/23/2008 13:32:12 13:32:16 violetisla16	chat	have been combination problems
67	10/23/2008 13:32:18 13:32:19 violetisla16	chat	?
68	10/23/2008 13:32:20 13:32:20 laur =]	chat	yeah
69	10/23/2008 13:32:29 13:32:30 Death	chat	yupp
70	10/23/2008 13:32:27 13:32:34 violetisla16	chat	i wonder if they'll be like this all year
71	10/23/2008 13:32:41 13:32:52 laur =]	chat	we should ave a pretty easy year then
72	10/23/2008 13:32:57 13:32:57 laur =]	chat	have*
73	10/23/2008 13:32:57 13:33:00 violetisla16	chat	we don't just do this
74	10/23/2008 13:32:47 13:33:02 Death	chat	prolly will but who knows
75	10/23/2008 13:33:01 13:33:05 violetisla16	chat	do you guys only do this?
76	10/23/2008 13:33:09 13:33:13 laur =]	chat	no we "learn"
77	10/23/2008 13:33:06 13:33:16 violetisla16	chat	we have a textbook and tests outside of this too
78	10/23/2008 13:33:16 13:33:16 violetisla16	chat	lol
79	10/23/2008 13:33:18 13:33:18 Death	chat	lmao
80	10/23/2008 13:33:17 13:33:20 violetisla16	chat	"learn"?
81	10/23/2008 13:33:20 13:33:24 Death	chat	i laugh
82	10/23/2008 13:34:18 13:34:21 Death	chat	cookies!
83	10/23/2008 13:34:02 13:34:22 laur =]	chat	yeah shes trys
84	10/23/2008 13:34:31 13:34:34 laur =]	chat	and we get cookies too
85	10/23/2008 13:34:43 13:34:45 Death	chat	yuppsys
86	10/23/2008 13:34:54 13:34:54 laur =]	chat	wut
87	10/23/2008 13:35:02 13:35:05 violetisla16	chat	wow
88	10/23/2008 13:35:03 13:35:12 Death	chat	dont make fun of my word
89	10/23/2008 13:35:18 13:35:22 laur =]	chat	i dont even no wut that word is
90	10/23/2008 13:35:27 13:35:32 Death	chat	yupp

91	10/23/2008 13:35:27 13:35:33 laur =]	chat	how can i make fun of soemthing i dont no
92	10/23/2008 13:35:35 13:35:36 Death	chat	sees
93	10/23/2008 13:35:38 13:35:39 Death	chat	yuppsys
94	10/23/2008 13:35:39 13:35:40 laur =]	chat	oooooooooooo
95	10/23/2008 13:35:41 13:35:51 laur =]	chat	haha look brian i told you before i was tired
96	10/23/2008 13:35:52 13:35:53 laur =]	chat	give me a break
97	10/23/2008 13:35:59 13:36:04 Death	chat	ok then lol
98	10/23/2008 13:36:05 13:36:37 Death	chat	i wont bother u for the rest of the hour and 10 minutes that were in this class
99	10/23/2008 13:36:41 13:36:50 violetisla16	chat	seriously, are you two sure you aren't dating?
100	10/23/2008 13:36:50 13:36:52 violetisla16	chat	lol
101	10/23/2008 13:35:53 13:37:00 laur =]	chat	i never said you we bothering me you just have to give me time to figure things out
102	10/23/2008 13:36:55 13:37:01 Death	chat	yea pretty sure
103	10/23/2008 13:37:00 13:37:05 laur =]	chat	im slow right now haha
104	10/23/2008 13:37:09 13:37:10 Death	chat	ooo
105	10/23/2008 13:37:18 13:37:19 Death	chat	;) )
106	10/23/2008 13:36:52 13:37:34 violetisla16	chat	anyway, i looked over the problem and it seemed fine
107	10/23/2008 13:37:34 13:37:37 violetisla16	chat	like y'all said
108	10/23/2008 13:37:37 13:37:39 violetisla16	chat	pretty easy
109	10/23/2008 13:37:44 13:37:47 Death	chat	yuppsys
110	10/23/2008 13:37:46 13:38:04 laur =]	chat	you use y'all hahaha i never saw anyone type it so properly before
111	10/23/2008 13:38:14 13:38:20 Death	chat	lol dont make fun of her
	10/23/2008 13:38:19 13:38:25 laur =]		[laur =] has fully erased the chat message]
	10/23/2008 13:38:24 13:38:26 violetisla16		[violetisla16 has fully erased the chat message]
112	10/23/2008 13:38:26 13:38:28 laur =]	chat	im not!
113	10/23/2008 13:38:29 13:38:33 laur =]	chat	im stating something
	10/23/2008 13:38:33 13:38:35 Death		[Death has fully erased the chat message]
114	10/23/2008 13:38:27 13:38:35 violetisla16	chat	one of my favorite teachers ever is from new orleans
115	10/23/2008 13:38:35 13:38:39 Death	chat	mmhmmm
116	10/23/2008 13:38:36 13:38:43 violetisla16	chat	so the southern"ness" rubs off
117	10/23/2008 13:38:49 13:38:54 Death	chat	haha trillios
118	10/23/2008 13:38:49 13:38:57 laur =]	chat	i had an australian accent when i was there
119	10/23/2008 13:38:58 13:39:10 laur =]	chat	didnt leave for a month i still

120	10/23/2008	13:39:05	13:39:12	Death	chat	have a slight one with my o's
121	10/23/2008	13:39:05	13:39:14	violetisla16	chat	lmao noo u didnt'
122	10/23/2008	13:39:17	13:39:21	laur =]	chat	when u went to nola? you had an australian accent?
123	10/23/2008	13:39:27	13:39:32	Death	chat	u didnt talk to me then
124	10/23/2008	13:39:36	13:39:37	laur =]	chat	yea cuz u didnt like me
125	10/23/2008	13:39:39	13:39:40	laur =]	chat	nola
126	10/23/2008	13:39:41	13:39:41	laur =]	chat	NO
127	10/23/2008	13:39:42	13:39:47	laur =]	chat	haha
128	10/23/2008	13:39:44	13:39:48	Death	chat	when i went to australia
129	10/23/2008	13:39:54	13:40:10	laur =]	chat	mmmhmmm sure
130	10/23/2008	13:40:11	13:40:14	laur =]	chat	its not that i didnt like you
131	10/23/2008	13:40:17	13:40:18	laur =]	chat	brian its cause we never really talked before until i started hanging out with you
132	10/23/2008	13:40:18	13:40:19	laur =]	chat	dont make me feel bad
133	10/23/2008	13:40:23	13:40:33	Death	chat	mena
134	10/23/2008	13:40:39	13:40:45	Death	chat	mean*
135	10/23/2008	13:40:38	13:40:45	laur =]	chat	haha yea i changed a lot
136	10/23/2008	13:40:52	13:41:15	Death	chat	thx to miguel
	10/23/2008	13:41:22	13:41:23	laur =]		i did too... you were so shy
137	10/23/2008	13:41:23	13:41:37	laur =]	chat	yea i was and i was a scrub but its all good now
138	10/23/2008	13:41:38	13:41:39	laur =]	chat	[laur =] has fully erased the chat message]
	10/23/2008	13:41:44	13:41:45	Death		you still look like the little weird kid that lives down the street from me
139	10/23/2008	13:41:45	13:41:55	Death	chat	=]
	10/23/2008	13:42:06	13:42:07	laur =]		[Death has fully erased the chat message]
140	10/23/2008	13:42:08	13:42:18	laur =]	chat	awww how cute=)
141	10/23/2008	13:42:35	13:42:37	Death	chat	[laur =] has fully erased the chat message]
142	10/23/2008	13:42:34	13:42:45	violetisla16	chat	how is that cute i called you weird looking (then and now)
143	10/23/2008	13:42:41	13:42:51	Death	chat	hahah
144	10/23/2008	13:42:46	13:42:56	violetisla16	chat	idk lol
145	10/23/2008	13:42:56	13:42:57	Death	chat	aww. u two are taking a stroll down memory lane
146	10/23/2008	13:42:57	13:42:59	laur =]	chat	im i cute?
147	10/23/2008	13:43:06	13:43:08	Death	chat	how cute. wha does any of this have to do with Math? lol
148	10/23/2008	13:43:10	13:43:23	Death	chat	am*



149	10/23/2008 13:43:29 13:43:33 laur =]	chat	now we chill haha
150	10/23/2008 13:43:42 13:43:52 Death	chat	did you mean am brian
151	10/23/2008 13:44:02 13:44:07 laur =]	chat	yea duhh i already said that
152	10/23/2008 13:44:08 13:44:13 laur =]	chat	no you didnt where
153	10/23/2008 13:44:43 13:44:53 Death	chat	and idk....maybe maybe not
154	10/23/2008 13:45:05 13:45:07 laur =]	chat	just look up a lil haha its
155	10/23/2008 13:45:08 13:45:11 laur =]	chat	there!!!
156	10/23/2008 13:45:10 13:45:20 Death	chat	you said im
157	10/23/2008 13:45:30 13:45:36 laur =]	chat	maybe you should go look
158	10/23/2008 13:45:27 13:45:43 Death	chat	then i said
159	10/23/2008 13:45:46 13:45:49 laur =]	chat	am*****errrr
160	10/23/2008 13:45:54 13:46:01 Death	chat	I TOLD YOU I WAS SLOW
161	10/23/2008 13:46:14 13:46:14 laur =]	chat	TODAY
	10/23/2008 13:46:16 13:46:17 laur =]		scroll up and look for all
162	10/23/2008 13:46:18 13:46:21 laur =]	chat	death!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
163	10/23/2008 13:46:26 13:46:29 laur =]	chat	i did!
164	10/23/2008 13:46:42 13:46:46 Death	chat	and its there!!!!!!!!!!
165	10/23/2008 13:47:03 13:47:07 laur =]	chat	I NO
	10/23/2008 13:47:20 13:47:22 violetisla16		[laur =] has fully erased the
	10/23/2008 13:47:22 13:47:23 violetisla16		chat message]
166	10/23/2008 13:47:23 13:47:28 violetisla16	chat	sorry caps on
167	10/23/2008 13:47:40 13:47:40 laur =]	chat	but im still yelling at you
168	10/23/2008 13:47:37 13:47:41 Death	chat	COOKIES!!!!
169	10/23/2008 13:47:41 13:47:43 Death	chat	you and oreos man!
170	10/23/2008 13:48:15 13:48:20 laur =]	chat	[violetisla16 has fully erased
171	10/23/2008 13:48:18 13:48:20 Death	chat	the chat message]
172	10/23/2008 13:48:24 13:48:24 laur =]	chat	[violetisla16 has fully erased
173	10/23/2008 13:48:25 13:48:31 Death	chat	the chat message]
	10/23/2008 13:48:31 13:48:33 Death		did you guys just get cookies?
174	10/23/2008 13:48:34 13:48:34 Death	chat	yes
	10/23/2008 13:48:35 13:48:36 laur =]		yeaaaa
175	10/23/2008 13:48:37 13:48:37 laur =]	chat	haha
176	10/23/2008 13:48:38 13:48:43 laur =]	chat	just eat your cookie fatty
	10/23/2008 13:48:44 13:48:47 Death		jealous?
177	10/23/2008 13:48:44 13:48:48 laur =]	chat	no
			who u calling a fatty
			[Death has fully erased the
			chat message]
			??
			[laur =] has fully erased the
			chat message]
			you
			you just took like 3 cookies
			[Death has fully erased the
			chat message]
			i had 1

178	10/23/2008 13:48:49 13:48:51 laur =]	chat	there for your a fatty
179	10/23/2008 13:48:48 13:49:08 Death	chat	2 actually and i am very happy with my weight
180	10/23/2008 13:49:12 13:49:23 laur =]	chat	well its good that you have self confindence eing a fatty and all
181	10/23/2008 13:49:27 13:49:28 laur =]	chat	jk jk jk
182	10/23/2008 13:49:35 13:49:42 Death	chat	i dont even know wat to say
	10/23/2008 13:49:52 13:49:57 laur =]		[laur =] has fully erased the chat message]
183	10/23/2008 13:49:58 13:50:02 laur =]	chat	well i dont no wut to say either
184	10/23/2008 13:50:13 13:50:20 Death	chat	well that doesnt sound good
185	10/23/2008 13:50:22 13:50:22 Death	chat	haha
186	10/23/2008 13:50:36 13:50:37 laur =]	chat	wut doesnt
187	10/23/2008 13:50:44 13:50:46 Death	chat	the crack
188	10/23/2008 13:50:47 13:50:47 Death	chat	lol
	10/23/2008 13:50:50 13:50:50 laur =]		[laur =] has fully erased the chat message]
189	10/23/2008 13:50:51 13:50:52 laur =]	chat	oh hahaha
190	10/23/2008 13:50:55 13:51:02 Death	chat	violista why so shy??
191	10/23/2008 13:51:03 13:51:10 Death	chat	we dont bite
192	10/23/2008 13:51:08 13:51:15 laur =]	chat	your only saying tht cause you dont remember her name
193	10/23/2008 13:51:17 13:51:18 laur =]	chat	hahaha
194	10/23/2008 13:51:35 13:51:44 violetisla16	chat	it's emma and i'm doing math
195	10/23/2008 13:51:49 13:51:54 Death	chat	o good girl
196	10/23/2008 13:51:54 13:51:54 laur =]	chat	i no
197	10/23/2008 13:51:55 13:51:58 laur =]	chat	haha why are you doing math
198	10/23/2008 13:52:01 13:52:05 violetisla16	chat	because this is math class
199	10/23/2008 13:52:07 13:52:08 violetisla16	chat	duh
	10/23/2008 13:52:13 13:52:18 Death		[Death has fully erased the chat message]
200	10/23/2008 13:52:18 13:52:18 Death	chat	oooooo
201	10/23/2008 13:52:13 13:52:20 laur =]	chat	we finished the problem tho
	10/23/2008 13:52:25 13:52:26 laur =]		[laur =] has fully erased the chat message]
202	10/23/2008 13:52:27 13:52:31 violetisla16	chat	i have other math work
203	10/23/2008 13:52:27 13:52:31 laur =]	chat	im sorry im like really slow
204	10/23/2008 13:52:38 13:52:38 laur =]	chat	oh
205	10/23/2008 13:52:38 13:52:38 laur =]	chat	i see now
206	10/23/2008 13:52:49 13:52:52 Death	chat	yes u are slow
207	10/23/2008 13:53:11 13:53:16 laur =]	chat	i dont even no wut to say to that
208	10/23/2008 13:53:24 13:53:28 Death	chat	cuz u slow haha
209	10/23/2008 13:53:37 13:53:41 laur =]	chat	u sir are mean\

210	10/23/2008 13:53:48 13:53:55 Death	chat	nope im just mean to u
211	10/23/2008 13:53:58 13:53:59 Death	chat	;) [laur =] has fully erased the chat message]
	10/23/2008 13:54:10 13:54:12 laur =]		
212	10/23/2008 13:54:13 13:54:13 laur =]	chat	why
213	10/23/2008 13:54:13 13:54:16 laur =]	chat	wh are you me to ME
214	10/23/2008 13:54:20 13:54:22 laur =]	chat	im so nice to yo u
215	10/23/2008 13:54:40 13:54:55 Death	chat	haha yea but u know im just kidding
216	10/23/2008 13:55:00 13:55:08 laur =]	chat	yeah i no [laur =] has fully erased the chat message]
	10/23/2008 13:55:27 13:55:29 laur =]		
217	10/23/2008 13:55:32 13:55:39 laur =]	chat	are you coming with us tomorrow or no [Death has fully erased the chat message]
	10/23/2008 13:55:50 13:55:51 Death		
218	10/23/2008 13:55:52 13:56:17 Death	chat	o im suppose to do something 2marrow but im not sure wat time
219	10/23/2008 13:56:27 13:56:41 laur =]	chat	that boat ride thing right with ashely kim and ryan
220	10/23/2008 13:57:07 13:57:15 Death	chat	na and whos ryan lmao
221	10/23/2008 13:57:33 13:57:45 laur =]	chat	oh i thought that you guys were going cause thats wut ashley said
222	10/23/2008 13:57:45 13:57:46 laur =]	chat	...i thnk
223	10/23/2008 13:57:52 13:58:06 Death	chat	no im prolly not going cuz thats mad money
224	10/23/2008 13:58:17 13:58:26 laur =]	chat	thats my biggest problem right now
225	10/23/2008 13:58:26 13:58:31 laur =]	chat	i want my mustang so bad
226	10/23/2008 13:58:32 13:58:37 laur =]	chat	but i have no money
227	10/23/2008 13:58:36 13:58:48 Death	chat	ur getting a stang?
228	10/23/2008 13:58:57 13:58:57 Death	chat	???
229	10/23/2008 13:58:58 13:59:00 laur =]	chat	hopefully
230	10/23/2008 13:59:04 13:59:06 laur =]	chat	or an accord
231	10/23/2008 13:59:03 13:59:09 Death	chat	that would be sic
232	10/23/2008 13:59:13 13:59:22 laur =]	chat	yeah i no its black and the interior is soooo nice
233	10/23/2008 13:59:13 13:59:31 Death	chat	i dont think my moms getting me her accord
234	10/23/2008 13:59:35 13:59:40 Death	chat	anymore=[
235	10/23/2008 13:59:46 13:59:48 laur =]	chat	why not
236	10/23/2008 13:59:55 14:00:10 Death	chat	cuz she saying were having money problems but idk
237	10/23/2008 14:00:16 14:00:33 laur =]	chat	i have the biggest money problems thats why i need to buy the car cause my mom

					cant afford it	
238	10/23/2008 14:00:44	14:00:49	Death	chat	do u even work?	
	10/23/2008 14:00:54	14:00:58	laur =]		[laur =] has fully erased the chat message]	
					no thats why im like ahhhh	
239	10/23/2008 14:00:58	14:01:24	laur =]	chat	cause i wanted to work at the vegie place across from family pharmacy or sacred circle	
240	10/23/2008 14:01:24	14:01:27	laur =]	chat	but idt theyre hiring	
241	10/23/2008 14:01:31	14:01:41	laur =]	chat	and i need a car to get to any plcae else	
242	10/23/2008 14:01:38	14:01:58	Death	chat	veggie place? lmao wat i didnt know that that was there	
243	10/23/2008 14:02:06	14:02:27	laur =]	chat	vegetarian resaurant but i think they are family runned	
244	10/23/2008 14:02:28	14:02:29	laur =]	chat	not sure	
245	10/23/2008 14:02:30	14:02:39	laur =]	chat	its like jesses kitchen or soemthing like that	
246	10/23/2008 14:02:49	14:02:55	Death	chat	o thats wierd haha	
	10/23/2008 14:03:26	14:03:28	laur =]		[laur =] has fully erased the chat message]	
					yeah but i have to go tonight my moms hime and she wouldnt even let me use the car	
247	10/23/2008 14:03:28	14:03:44	laur =]	chat		
248	10/23/2008 14:03:52	14:03:54	Death	chat	o that sucks	
	10/23/2008 14:03:58	14:03:58	laur =]		[laur =] has fully erased the chat message]	
249	10/23/2008 14:03:58	14:03:59	laur =]	chat	i no	
250	10/23/2008 14:04:02	14:04:13	laur =]	chat	i have to run errends and stuff when i get home	
251	10/23/2008 14:04:13	14:04:22	Death	chat	im bout to join their chat lmao	
252	10/23/2008 14:04:28	14:04:28	laur =]	chat	whose	
253	10/23/2008 14:04:35	14:04:40	Death	chat	pedros and johns	
254	10/23/2008 14:04:43	14:04:43	violetisla16	chat	lol	[1] Reference to whitel ( <a href="http://vmt.mathforum">http://vmt.mathforum</a> .
	10/23/2008 14:04:45	14:04:45	violetisla16		[violetisla16 has fully erased the chat message]	
255	10/23/2008 14:04:46	14:04:51	violetisla16	chat	i don't think they need any more members	
256	10/23/2008 14:04:45	14:04:52	laur =]	chat	why are they saying 8 combos	
257	10/23/2008 14:04:59	14:05:01	laur =]	chat	not 6	
258	10/23/2008 14:04:58	14:05:02	Death	chat	idk lol	
259	10/23/2008 14:05:34	14:05:37	laur =]	chat	maybe no cheese	
260	10/23/2008	14:05:39	violetisla16	leaves	leaves the room	
261	10/23/2008 14:05:37	14:05:41	laur =]	chat	and no sauce	

262	10/23/2008	14:05:50	14:05:51	Death	chat	that b
	10/23/2008		14:06:05	laur =]	START:TextEditing	
	10/23/2008		14:06:08	laur =]	END:TextEditing	
	10/23/2008		14:06:08	laur =]	wb	[laur =] created a textbox : 89]
	10/23/2008		14:06:09	laur =]	wb	[laur =] resized some objects ]
	10/23/2008		14:06:14	laur =]	wb	[laur =] deleted some object/s ]
	10/23/2008		14:06:14	laur =]	wb	[laur =] moved some object/s ]
	10/23/2008		14:06:15	laur =]	wb	[laur =] resized some objects ]
	10/23/2008		14:06:16	laur =]	wb	[laur =] moved some object/s ]
263	10/23/2008		14:06:19	absolut dj	joins	joins the room
264	10/23/2008	14:06:26	14:06:29	Death	chat	haha scrub
265	10/23/2008	14:06:39	14:06:44	absolut dj	chat	wats good death
266	10/23/2008	14:06:40	14:06:50	Death	chat	cutie =]
267	10/23/2008	14:06:51	14:06:54	absolut dj	chat	hi laur
268	10/23/2008	14:06:56	14:06:56	laur =]	chat	oh jeez
269	10/23/2008	14:07:10	14:07:14	Death	chat	sup sexy
270	10/23/2008	14:07:15	14:07:18	absolut dj	chat	wat u mean
	10/23/2008	14:07:19	14:07:19	absolut dj		[absolut dj has fully erased the chat message]
	10/23/2008		14:07:22	laur =]	START:TextEditing	
271	10/23/2008	14:07:20	14:07:22	absolut dj	chat	bye
272	10/23/2008		14:07:31	absolut dj	leaves	leaves the room
273	10/23/2008	14:07:25	14:07:32	Death	chat	haha-p-
274	10/23/2008	14:07:42	14:07:44	Death	chat	im bored
275	10/23/2008		14:07:44	Merges	leaves	leaves the room
276	10/23/2008		14:07:49	SgtSpade	joins	joins the room
	10/23/2008		14:08:09	laur =]	END:TextEditing	
	10/23/2008		14:08:09	laur =]	wb	[laur =] created a textbox : when we looked again we found that the customer could also order no cheese and no sauce so this makes it 8 combonations ]
	10/23/2008		14:08:12	laur =]	wb	[laur =] moved some object/s ]
277	10/23/2008		14:08:34	SgtSpade	leaves	leaves the room
278	10/23/2008		14:08:44	powellab	leaves	leaves the room
	10/23/2008	14:08:52	14:08:53	laur =]		[laur =] has fully erased the chat message]
279	10/23/2008	14:08:53	14:08:55	laur =]	chat	yeah im bored to
	10/23/2008	14:09:01	14:09:02	Death		[Death has fully erased the chat message]
280	10/23/2008	14:09:03	14:09:03	Death	chat	=[\

	10/23/2008 14:09:12 14:09:13	Death		[Death has fully erased the chat message]
281	10/23/2008 14:09:19 14:09:19	laur =]	chat	why sad
282	10/23/2008 14:09:54 14:09:58	Death	chat	cuz bored haha
	10/23/2008 14:10:49	laur =]	wb	[laur =] deleted some object/s ]
283	10/23/2008 14:11:30	lbhsssoftballgrl	joins	joins the room
284	10/23/2008 14:11:42	Death	leaves	leaves the room
285	10/23/2008 14:11:56	lbhsssoftballgrl	leaves	leaves the room
286	10/23/2008 14:12:12	laur =]	leaves	leaves the room
287	10/23/2008 15:02:40	fflai	leaves	leaves the room
288	10/23/2008 15:34:46	kate22	leaves	leaves the room
289	10/23/2008 19:53:01	fflai	joins	joins the room
290	10/24/2008 01:13:57	fflai	leaves	leaves the room
291	10/24/2008 21:10:42	kate22	joins	joins the room
292	10/24/2008 21:27:53	kate22	leaves	leaves the room
293	10/26/2008 13:59:25	Merges	joins	joins the room
294	10/26/2008 14:00:36	Merges	leaves	leaves the room
295	10/26/2008 14:40:16	Merges	joins	joins the room
296	10/26/2008 14:48:41	Merges	leaves	leaves the room
297	10/29/2008 13:21:54	laur =]	joins	joins the room
298	10/29/2008 13:22:38	kate22	joins	joins the room
299	10/29/2008 13:23:49	Death	joins	joins the room
300	10/29/2008 13:24:17	laur =]	leaves	leaves the room
301	10/29/2008 13:24:20	Death	leaves	leaves the room
302	10/29/2008 13:24:36	kate22	leaves	leaves the room
303	10/29/2008 13:29:39	kate22	joins	joins the room
304	10/29/2008 13:29:45	kate22	leaves	leaves the room
305	10/29/2008 13:35:53	powellab	joins	joins the room
306	10/29/2008 13:42:14	powellab	leaves	leaves the room
307	10/29/2008 13:44:20	kate22	joins	joins the room
308	10/29/2008 13:47:34	powellab	joins	joins the room
309	10/29/2008 13:59:47	kate22	chat	
310	10/29/2008 14:09:51	laur =]	joins	joins the room
	10/29/2008 14:10:09 14:10:10	laur =]		[laur =] has fully erased the chat message]
311	10/29/2008 14:10:11 14:10:12	laur =]	chat	hi miss
312	10/29/2008 14:14:29	Death	joins	joins the room
	10/29/2008 14:15:11 14:15:11	Death		[Death has fully erased the chat message]
313	10/29/2008 14:15:11 14:15:18	Death	chat	Death joined the room
314	10/29/2008 14:15:23 14:15:24	laur =]	chat	i see
315	10/29/2008 14:15:29 14:15:35	laur =]	chat	pay attention and read your

[1] Reference to whitet  
([http://vmt.mathforum.\\_C:\\_Pizza\\_Problem\\_w](http://vmt.mathforum._C:_Pizza_Problem_w))

					wiki
316	10/29/2008 14:16:09	14:16:17	Death	chat	Death joins the room
317	10/29/2008 14:16:21	14:16:31	laur =]	chat	my arm still smells like axe yoiur jerk
318	10/29/2008 14:16:35	14:16:36	laur =]	chat	you*
319	10/29/2008 14:16:36	14:16:38	Death	chat	hahahahaha
320	10/29/2008 14:16:39	14:16:40	Death	chat	hahaha
	10/29/2008 14:16:42	14:16:43	Death		[Death has fully erased the chat message]
	10/29/2008 14:16:43	14:16:44	Death		[Death has fully erased the chat message]
321	10/29/2008 14:16:44	14:16:45	Death	chat	hehe
322	10/29/2008 14:16:48	14:16:49	Death	chat	miguel
323	10/29/2008 14:16:50	14:16:57	laur =]	chat	your lucky i love axe hahah
324	10/29/2008 14:17:30	14:17:34	Death	chat	im looking at you
	10/29/2008 14:17:40	14:17:40	laur =]		[laur =] has fully erased the chat message]
325	10/29/2008 14:17:41	14:17:43	laur =]	chat	i can see thtat
326	10/29/2008 14:17:48	14:17:56	Death	chat	uou spelex that woong
327	10/29/2008 14:18:01	14:18:03	laur =]	chat	so did you
328	10/29/2008 14:18:09	14:18:10	Death	chat	yea yea
329	10/29/2008 14:18:13	14:18:19	Death	chat	chicken and waffles
330	10/29/2008 14:18:28	14:18:31	laur =]	chat	wut?
331	10/29/2008 14:18:35	14:18:36	Death	chat	idk
332	10/29/2008 14:18:36	14:18:38	Death	chat	focused
333	10/29/2008 14:18:40	14:18:42	Death	chat	cmon
334	10/29/2008 14:19:01	14:19:04	Death	chat	lets get working
335	10/29/2008	14:19:21	evoboy1220	joins	joins the room
336	10/29/2008 14:19:29	14:19:29	Death	chat	yayyyyyy
337	10/29/2008 14:19:29	14:19:29	Death	chat	!
338	10/29/2008 14:19:46	14:19:49	Death	chat	hey cutie
339	10/29/2008 14:19:53	14:19:54	Death	chat	=]
340	10/29/2008 14:19:55	14:19:57	laur =]	chat	dont start again
341	10/29/2008 14:20:00	14:20:02	Death	chat	start wat
342	10/29/2008 14:20:05	14:20:07	laur =]	chat	your comments
343	10/29/2008 14:20:10	14:20:11	Death	chat	ok
344	10/29/2008 14:20:14	14:20:17	Death	chat	sorry teacher
345	10/29/2008 14:20:21	14:20:24	laur =]	chat	hahaha
	10/29/2008 14:20:32	14:20:34	Death		[Death has fully erased the chat message]
346	10/29/2008 14:20:35	14:20:44	Death	chat	laur =] = scrub
347	10/29/2008	14:20:44	fflai	joins	joins the room
	10/29/2008 14:20:51	14:20:52	Death		[Death has fully erased the

[1] Reference to whitel  
([http://vmt.mathforum.\\_C:\\_Pizza\\_Problem\\_w](http://vmt.mathforum._C:_Pizza_Problem_w)

[1] Reference to whitel  
[/vmtwiki/index.php/Roc](http://vmtwiki/index.php/Roc)

				chat message]
348	10/29/2008 14:21:06 14:21:09 laur =]	chat		i dont not!!!
349	10/29/2008 14:21:13 14:21:14 laur =]	chat		do*
350	10/29/2008 14:21:15 14:21:19 Death	chat		dont now?!!!
351	10/29/2008 14:21:20 14:21:22 Death	chat		hahahahahaha
352	10/29/2008 14:21:27 14:21:28 laur =]	chat		sh
353	10/29/2008 14:21:26 14:21:33 Death	chat		dont not?!!!!
354	10/29/2008 14:21:36 14:21:36 Death	chat		hahaha
355	10/29/2008 14:21:40 14:21:41 Death	chat		hehehehee
	10/29/2008 14:21:58 laur =]	wb		[laur =] deleted some object/s ]
356	10/29/2008 14:21:52 14:22:00 Death	chat		wheres the other cutie at?
357	10/29/2008 14:22:10 14:22:11 laur =]	chat		who
358	10/29/2008 14:22:21 violetisla16	joins		joins the room
	10/29/2008 14:22:15 14:22:22 laur =]			[laur =] has fully erased the chat message]
359	10/29/2008 14:22:19 14:22:24 Death	chat		violista
360	10/29/2008 14:22:27 14:22:30 Death	chat		there she is
	10/29/2008 14:22:39 laur =]	START:TextEditing		
361	10/29/2008 14:22:31 14:22:40 Death	chat		hey bebe
362	10/29/2008 14:22:48 14:22:49 violetisla16	chat		um no
363	10/29/2008 14:22:50 14:22:52 violetisla16	chat		not okay
364	10/29/2008 14:22:57 14:23:00 Death	chat		sorry =[
	10/29/2008 14:22:57 14:23:03 evoboy1220			[evoboy1220 has fully erased the chat message]
365	10/29/2008 14:23:04 14:23:10 evoboy1220	chat		oh she said no
366	10/29/2008 14:23:15 14:23:18 Death	chat		i know haha
	10/29/2008 14:23:20 14:23:22 Death			[Death has fully erased the chat message]
367	10/29/2008 14:23:28 14:23:34 Death	chat		ima just go back to being dead inside
368	10/29/2008 14:23:42 14:23:42 laur =]	chat		thats so emo
369	10/29/2008 14:23:47 14:23:48 Death	chat		=[
	10/29/2008 14:23:55 14:23:57 Death			[Death has fully erased the chat message]
370	10/29/2008 14:24:16 evoboy1220	leaves		leaves the room
371	10/29/2008 14:24:22 14:24:28 Death	chat		wat whyd he leave?
372	10/29/2008 14:24:32 evoboy1220	joins		joins the room
373	10/29/2008 14:24:33 Merges	joins		joins the room
	10/29/2008 14:24:36 laur =]	END:TextEditing		
	10/29/2008 14:24:36 laur =]	wb		[laur =] created a textbox : whole peppers whole pepperoni half peppers half pepperoni whole with both whole plain half plain half peppers half plain half

[1] Reference to whitel  
(<http://vmt.mathforum>).



				pepperoni whole sausage whole with all 3 half plain half sausage half sausage half peppers half sausages half pepperoni ]		
	10/29/2008	14:24:40	laur =]	wb	[laur =] resized some objects ]	
374	10/29/2008	14:24:53	14:24:56	evoboy1220	chat	sorry my computer froze
375	10/29/2008	14:24:58	14:25:01	evoboy1220	chat	but snap
	10/29/2008	14:25:01	14:25:02	evoboy1220		[evoboy1220 has fully erased the chat message]
376	10/29/2008	14:25:02	14:25:04	evoboy1220	chat	she told you death
377	10/29/2008	14:25:08	14:25:09	laur =]	chat	hahahaahaha
378	10/29/2008	14:25:17	14:25:22	Death	chat	i know =[
379	10/29/2008	14:25:25	14:25:30	evoboy1220	chat	wat you gonna do abotu it>
380	10/29/2008	14:25:51	14:25:53	laur =]	chat	nothing apparently
381	10/29/2008	14:25:56	14:25:56	laur =]	chat	lol
382	10/29/2008	14:25:58	14:25:59	evoboy1220	chat	haha
	10/29/2008	14:26:41	14:26:45	laur =]		[laur =] has fully erased the chat message]
383	10/29/2008	14:26:40	14:26:55	Death	chat	nai just got distracted
384	10/29/2008	14:26:56	14:26:57	Death	chat	lol
385	10/29/2008	14:27:01	14:27:08	Death	chat	idk i can just be death
386	10/29/2008	14:27:14	14:27:15	evoboy1220	chat	add
387	10/29/2008	14:27:26	14:27:27	laur =]	chat	add?
	10/29/2008	14:27:32	14:27:33	laur =]		[laur =] has fully erased the chat message]
388	10/29/2008	14:27:33	14:27:34	laur =]	chat	oh
	10/29/2008	14:27:32	14:27:35	evoboy1220		[evoboy1220 has fully erased the chat message]
389	10/29/2008	14:27:37	14:27:38	laur =]	chat	hahahahaha
	10/29/2008	14:27:36	14:27:43	evoboy1220		[evoboy1220 has fully erased the chat message]
390	10/29/2008	14:27:44	14:27:45	evoboy1220	chat	oh boy
391	10/29/2008	14:27:40	14:27:47	violetisla16	chat	okay well our group conflicts with the other
392	10/29/2008	14:27:47	14:27:48	laur =]	chat	=]
393	10/29/2008	14:27:49	14:27:49	violetisla16	chat	others
394	10/29/2008	14:27:46	14:27:51	evoboy1220	chat	little slow laur?
395	10/29/2008	14:27:50	14:27:54	violetisla16	chat	2 say that there are seven combos
396	10/29/2008	14:27:54	14:27:57	violetisla16	chat	one says six
397	10/29/2008	14:27:57	14:27:59	violetisla16	chat	and we had five
398	10/29/2008	14:28:03	14:28:10	laur =]	chat	we changed to six
	10/29/2008	14:28:10	14:28:13	laur =]		[laur =] has fully erased the chat message]

399	10/29/2008 14:28:14 14:28:18 laur =]	chat	but were still all wrong
	10/29/2008 14:28:24 14:28:25 Death		[Death has fully erased the chat message]
400	10/29/2008 14:28:20 14:28:26 laur =]	chat	i put some ptuff on there
401	10/29/2008 14:28:23 14:28:26 evoboy1220	chat	ther isnt a right answer
402	10/29/2008 14:28:31 14:28:35 evoboy1220	chat	i put some ptuff on ther to
403	10/29/2008 14:28:28 14:28:38 laur =]	chat	stuff..... i cant type!!!!
404	10/29/2008 14:28:41 14:28:43 evoboy1220	chat	hahah ya ya
405	10/29/2008 14:28:26 14:28:47 Death	chat	wait can we mix the combinatioins?
406	10/29/2008 14:28:51 14:28:52 evoboy1220	chat	never
407	10/29/2008 14:28:51 14:28:55 laur =]	chat	stop making fun of me!
408	10/29/2008 14:28:56 14:29:01 laur =]	chat	its not my fault im slow today
	10/29/2008 14:29:05 14:29:05 evoboy1220		[evoboy1220 has fully erased the chat message]
409	10/29/2008 14:29:06 14:29:08 evoboy1220	chat	just today?/
410	10/29/2008 14:29:07 14:29:10 laur =]	chat	yea we can mix
411	10/29/2008 14:29:07 14:29:12 Death	chat	ok just ignore me
	10/29/2008 14:29:15 14:29:17 evoboy1220		[evoboy1220 has fully erased the chat message]
412	10/29/2008 14:29:18 14:29:23 evoboy1220	chat	im sorry death i wont ignore you
413	10/29/2008 14:29:19 14:29:23 laur =]	chat	i just answered you
414	10/29/2008 14:29:20 14:29:36 Death	chat	o so wat can have more combos now
415	10/29/2008 14:29:37 14:29:38 Death	chat	hehe
416	10/29/2008 14:29:37 14:29:39 laur =]	chat	yes just today
417	10/29/2008 14:29:40 14:29:41 laur =]	chat	mean
418	10/29/2008 14:29:33 14:29:43 evoboy1220	chat	i missed you last time when i wasnt here
419	10/29/2008 14:29:52 14:29:55 evoboy1220	chat	nope not just today
420	10/29/2008 14:29:49 14:29:55 Death	chat	awwwh i missed you too
421	10/29/2008 14:30:06 14:30:06 laur =]	chat	ugh
422	10/29/2008 14:30:08 14:30:10 laur =]	chat	i give up
423	10/29/2008 14:29:57 14:30:13 Death	chat	!! <3
424	10/29/2008 14:30:13 14:30:15 evoboy1220	chat	haha i win:)
	10/29/2008 14:30:16 violetisla16	START:TextEditing	
425	10/29/2008 14:30:25 14:30:43 laur =]	chat	no im apparently to slow to argue today
426	10/29/2008 14:30:44 14:30:46 laur =]	chat	so just wait
427	10/29/2008 14:30:47 14:30:50 laur =]	chat	till next time
428	10/29/2008 14:30:52 14:30:53 evoboy1220	chat	hahaha
429	10/29/2008 14:30:54 14:30:59 evoboy1220	chat	but ur always slow remember
430	10/29/2008 14:30:51 14:31:06 Death	chat	laur be quite and lets do the work
431	10/29/2008 14:31:04 14:31:07 laur =]	chat	no im not!

432	10/29/2008	14:31:07	14:31:08	Death	chat	!!!!	
433	10/29/2008	14:31:10	14:31:20	laur =]	chat	i just put like 6 other combos in the worksapce	
434	10/29/2008	14:31:21	14:31:25	laur =]	chat	maybe you should go look	
435	10/29/2008	14:31:28	14:31:34	Death	chat	i already did and ur weong	
436	10/29/2008	14:31:34	14:31:35	evoboy1220	chat	sure ya did	[1] Reference to whitel ( <a href="http://vmt.mathforum._C:_Pizza_Problem_w">http://vmt.mathforum._C:_Pizza_Problem_w</a>
	10/29/2008		14:31:35	violetisla16	END:TextEditing		
	10/29/2008		14:31:35	violetisla16	wb	[violetisla16 created a textbox : whole plain half plain half pepperoni half sausage half plai half sausage half pepperoni half plain half peppers half peppers half pepperoni half sasuage half peppers]	
437	10/29/2008	14:31:35	14:31:36	Death	chat	wrong	
438	10/29/2008	14:31:40	14:31:42	laur =]	chat	ok then fix it	
439	10/29/2008	14:31:50	14:31:51	Death	chat	u fix it	
440	10/29/2008	14:31:40	14:31:52	violetisla16	chat	i added some stuff for the next question ...four i think the number of the question was	[1] Reference to whitel (Whiteboard:12246058
441	10/29/2008	14:32:12	14:32:14	violetisla16	chat	i have seven so far	
442	10/29/2008	14:32:15	14:32:20	laur =]	chat	i didnt put those	
443	10/29/2008	14:32:20	14:32:21	laur =]	chat	opps	
444	10/29/2008	14:32:15	14:32:24	violetisla16	chat	idk if y'all have anything to add to it	
445	10/29/2008	14:32:28	14:32:31	evoboy1220	chat	laur stinkss	
	10/29/2008		14:32:33	laur =]	wb	[laur =] moved some object/s ]	
446	10/29/2008	14:32:37	14:32:38	laur =]	chat	wut!	
	10/29/2008	14:32:30	14:32:45	violetisla16		[violetisla16 has fully erased the chat message]	
	10/29/2008		14:32:49	violetisla16	START:TextEditing		
447	10/29/2008	14:32:49	14:32:50	laur =]	chat	you do!!!!	
448	10/29/2008	14:32:49	14:32:52	Death	chat	u heard him	
449	10/29/2008	14:32:55	14:32:56	evoboy1220	chat	nopee	
	10/29/2008	14:32:57	14:32:58	evoboy1220		[evoboy1220 has fully erased the chat message]	
450	10/29/2008	14:32:58	14:32:59	Death	chat	laur its ok	
451	10/29/2008	14:33:00	14:33:00	laur =]	chat	yes	
452	10/29/2008	14:32:59	14:33:03	Death	chat	when know u stink	
	10/29/2008	14:32:52	14:33:09	violetisla16		[violetisla16 has fully erased the chat message]	
453	10/29/2008	14:33:02	14:33:10	laur =]	chat	i smell like axe casue thanks to brian	

454	10/29/2008 14:33:08 14:33:13	Death	chat	we knokw u stiink
455	10/29/2008 14:33:17 14:33:20	Death	chat	whos brian
456	10/29/2008 14:33:18 14:33:22	violetisla16	chat	okay so we have 11 so far
457	10/29/2008 14:32:59 14:33:23	evoboy1220	chat	violet dont i smell good right
	10/29/2008 14:33:23 14:33:23	violetisla16		now? you jsut told me 5
				minutes ago i smell good
				[violetisla16 has fully erased
				the chat message]
458	10/29/2008 14:33:22 14:33:24	laur =]	chat	ignore the casue
459	10/29/2008 14:33:24 14:33:28	violetisla16	chat	are there any others?
460	10/29/2008 14:33:21 14:33:28	Death	chat	i only know death
	10/29/2008 14:33:32	violetisla16	END:TextEditing	
461	10/29/2008 14:33:36 14:33:51	laur =]	chat	i have like 7
462	10/29/2008 14:33:54 14:34:01	evoboy1220	chat	why wudl u smell like axe
463	10/29/2008 14:33:54 14:34:06	laur =]	chat	and then i added the sausage
				toping to it as well
464	10/29/2008 14:34:09 14:34:12	laur =]	chat	cause of brian!
465	10/29/2008 14:34:11 14:34:18	violetisla16	chat	what do u mean when u said
	10/29/2008 14:34:24 14:34:24	laur =]		'whole both', laur?
				[laur =] has fully erased the
				chat message]
466	10/29/2008 14:34:24 14:34:29	laur =]	chat	both peppers and pepperoni
467	10/29/2008 14:34:28 14:34:39	Death	chat	Brian sprayed u with axe?
468	10/29/2008 14:34:31 14:34:40	evoboy1220	chat	why? he sprayd you? i dont
				get it
469	10/29/2008 14:34:40 14:34:43	Death	chat	o no
470	10/29/2008 14:34:37 14:34:46	violetisla16	chat	wait but above u said half
				peppers and half pepperoni.
471	10/29/2008 14:34:47 14:34:50	laur =]	chat	yes brain you did
472	10/29/2008 14:34:47 14:34:51	violetisla16	chat	isn't that the same thing?
473	10/29/2008 14:34:57 14:34:58	violetisla16	chat	oh no sauce
474	10/29/2008 14:34:59 14:35:00	violetisla16	chat	okay
475	10/29/2008 14:35:00 14:35:01	violetisla16	chat	nvm
476	10/29/2008 14:34:55 14:35:04	laur =]	chat	yeah but you can have both
				mixed cant you
477	10/29/2008 14:34:59 14:35:08	evoboy1220	chat	no sauce pizzZA!
478	10/29/2008 14:35:11 14:35:13	evoboy1220	chat	white pizza
479	10/29/2008 14:35:17 14:35:18	evoboy1220	chat	forgot that
480	10/29/2008 14:35:19 14:35:21	laur =]	chat	can you do that
	10/29/2008 14:35:15 14:35:29	violetisla16		[violetisla16 has fully erased
				the chat message]
481	10/29/2008 14:35:30 14:35:31	violetisla16	chat	true
482	10/29/2008 14:35:28 14:35:31	laur =]	chat	what about no cheese then
	10/29/2008 14:35:31 14:35:34	violetisla16		[violetisla16 has fully erased
				the chat message]
483	10/29/2008 14:35:36 14:35:36	evoboy1220	chat	no

484	10/29/2008 14:35:38 14:35:43 laur =]	chat	ok so someone write that
485	10/29/2008 14:35:37 14:35:44 evoboy1220	chat	ther is no such thing as a just sauce pizza
486	10/29/2008 14:35:46 14:35:46 evoboy1220	chat	boo
	10/29/2008 14:35:49 14:35:51 laur =]		[laur =] has fully erased the chat message]
487	10/29/2008 14:35:52 14:35:53 Death	chat	lol
488	10/29/2008 14:35:52 14:35:58 laur =]	chat	your pushing it today mister
489	10/29/2008 14:35:55 14:36:02 Death	chat	is that a possibility
490	10/29/2008 14:36:02 14:36:05 evoboy1220	chat	how?!
	10/29/2008 14:36:05 14:36:06 evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008 14:36:07 14:36:07 evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008 14:36:07 14:36:08 laur =]		[laur =] has fully erased the chat message]
491	10/29/2008 14:36:08 14:36:11 evoboy1220	chat	im booing you
492	10/29/2008 14:36:08 14:36:14 laur =]	chat	wut if they are allergic to cheese
	10/29/2008 14:36:19 14:36:19 laur =]		[laur =] has fully erased the chat message]
493	10/29/2008 14:36:19 14:36:21 laur =]	chat	so there!
	10/29/2008 14:36:22 14:36:22 Death		[Death has fully erased the chat message]
494	10/29/2008 14:36:26 14:36:27 evoboy1220	chat	nope
495	10/29/2008 14:36:24 14:36:33 Death	chat	haha so they make sauce pizza
496	10/29/2008 14:36:29 14:36:34 evoboy1220	chat	then there just having bread with sauce
497	10/29/2008 14:36:34 14:36:37 evoboy1220	chat	it isnt pizza
498	10/29/2008 14:36:42 14:36:45 Death	chat	thats very tru
499	10/29/2008 14:36:38 14:36:56 evoboy1220	chat	i just called teh local pizzeria and they said i wouldhave to ask for bread with sauce not a pizza with no cheese
500	10/29/2008 14:36:51 14:36:57 laur =]	chat	im just gonna stop talking the rest of the time
	10/29/2008 14:36:56 14:37:03 Death		[Death has fully erased the chat message]
501	10/29/2008 14:37:04 14:37:05 Death	chat	loser
502	10/29/2008 14:37:20 14:37:21 evoboy1220	chat	seriousy
503	10/29/2008 14:37:22 14:37:42 Death	chat	stop laughingg laur and givin me the finger
504	10/29/2008 14:37:54 14:37:56 Death	chat	shes so mean
	10/29/2008 14:37:58 laur =]	START:TextEditing	
	10/29/2008 14:38:05 laur =]	END:TextEditing	
	10/29/2008 14:38:05 laur =]	wb	[laur =] created a textbox : no sauce]

505	10/29/2008	14:38:00	14:38:08	Death	chat	she just left the classroom
506	10/29/2008	14:38:15	14:38:15	evoboy1220	chat	laur
507	10/29/2008	14:38:16	14:38:19	evoboy1220	chat	its a white piza
508	10/29/2008	14:38:19	14:38:21	evoboy1220	chat	not no sauce
509	10/29/2008	14:38:21	14:38:22	evoboy1220	chat	common
510	10/29/2008	14:38:13	14:38:25	Death	chat	the teacher was yelling at her
511	10/29/2008	14:38:35	14:38:41	Death	chat	shes a b word anyway
	10/29/2008		14:38:44	evoboy1220	START:TextEditing	
	10/29/2008		14:38:47	evoboy1220	END:TextEditing	
512	10/29/2008	14:38:46	14:38:52	Death	chat	so lets move on without her
	10/29/2008		14:38:57	evoboy1220	START:TextEditing	
513	10/29/2008	14:38:58	14:39:04	Death	chat	we dont need that b
	10/29/2008		14:39:13	evoboy1220	END:TextEditing	
	10/29/2008		14:39:13	evoboy1220	wb	[evoboy1220 changed the text to: no sauce=white pizza ]
	10/29/2008	14:39:17	14:39:20	Death		[Death has fully erased the chat message]
514	10/29/2008	14:39:21	14:39:32	Death	chat	o btw evo, she thinks ur hott
	10/29/2008	14:39:49	14:39:52	evoboy1220		[evoboy1220 has fully erased the chat message]
515	10/29/2008	14:39:52	14:39:53	evoboy1220	chat	oh really
516	10/29/2008	14:39:57	14:40:04	Death	chat	yea she has a crush
517	10/29/2008	14:40:07	14:40:14	evoboy1220	chat	haha she deosnt even know wa i look like
518	10/29/2008	14:40:24	14:40:32	Death	chat	she showed me mad pics of u
519	10/29/2008	14:40:32	14:40:36	Death	chat	idk where she got them
520	10/29/2008	14:40:36	14:40:39	evoboy1220	chat	hahaha
	10/29/2008	14:40:41	14:40:42	evoboy1220		[evoboy1220 has fully erased the chat message]
521	10/29/2008	14:40:42	14:40:46	evoboy1220	chat	im in the paper a lot for soccer
	10/29/2008	14:40:47	14:40:48	evoboy1220		[evoboy1220 has fully erased the chat message]
522	10/29/2008	14:40:48	14:40:50	evoboy1220	chat	tere ya go
	10/29/2008	14:40:58	14:40:59	laur =]		[laur =] has fully erased the chat message]
523	10/29/2008	14:40:51	14:41:06	Death	chat	o i think they were innaproprate tho
524	10/29/2008	14:41:11	14:41:14	evoboy1220	chat	ohh i see
525	10/29/2008	14:41:18	14:41:22	evoboy1220	chat	ya i sent them yo her
526	10/29/2008	14:41:19	14:41:22	Death	chat	did u send these to her
527	10/29/2008	14:41:23	14:41:24	laur =]	chat	LIES
528	10/29/2008	14:41:24	14:41:24	Death	chat	?
529	10/29/2008	14:41:25	14:41:26	evoboy1220	chat	she asked
530	10/29/2008	14:41:27	14:41:28	Death	chat	hmmm

531	10/29/2008	14:41:28	14:41:29	evoboy1220	chat	haha
532	10/29/2008	14:41:31	14:41:35	evoboy1220	chat	but because shes so slow
533	10/29/2008	14:41:36	14:41:39	evoboy1220	chat	it took her a week to ask
534	10/29/2008	14:41:41	14:41:45	evoboy1220	chat	she said a word a day
535	10/29/2008	14:41:45	14:41:48	evoboy1220	chat	and finally got it all out
536	10/29/2008	14:41:50	14:41:50	evoboy1220	chat	:)
537	10/29/2008	14:41:35	14:41:51	Death	chat	i think she really really likes u
538	10/29/2008	14:41:51	14:41:56	evoboy1220	chat	hahaha sorry laurr
539	10/29/2008	14:41:59	14:42:00	laur =]	chat	LIES
540	10/29/2008	14:41:58	14:42:02	evoboy1220	chat	i had to go there
541	10/29/2008	14:42:09	14:42:12	Death	chat	shes mad random
542	10/29/2008	14:42:08	14:42:14	laur =]	chat	your just the worse kind of people
	10/29/2008	14:42:14	14:42:17	Death		[Death has fully erased the chat message]
543	10/29/2008	14:42:19	14:42:20	evoboy1220	chat	wat?!
544	10/29/2008	14:42:20	14:42:24	evoboy1220	chat	now im hurt
545	10/29/2008	14:42:28	14:42:28	laur =]	chat	good
546	10/29/2008	14:42:24	14:42:29	evoboy1220	chat	im just jokin wiht youu
547	10/29/2008	14:42:29	14:42:32	laur =]	chat	callin me slow
548	10/29/2008	14:42:32	14:42:34	laur =]	chat	no ou dont
549	10/29/2008	14:42:36	14:42:37	evoboy1220	chat	aahaha
550	10/29/2008	14:42:20	14:42:38	Death	chat	no u like evo, tell him that u like him
	10/29/2008	14:42:38	14:42:39	laur =]		[laur =] has fully erased the chat message]
551	10/29/2008	14:42:38	14:42:41	evoboy1220	chat	its funny you have to admit
552	10/29/2008	14:42:46	14:42:47	laur =]	chat	i dont even no him
553	10/29/2008	14:42:51	14:42:55	Death	chat	wat about the pics?
554	10/29/2008	14:42:58	14:43:12	laur =]	chat	i dont have any those were slanderous lies
555	10/29/2008	14:43:18	14:43:21	evoboy1220	chat	i didnt say it he did!
556	10/29/2008	14:43:27	14:43:28	evoboy1220	chat	nice word
557	10/29/2008	14:43:29	14:43:30	evoboy1220	chat	btw
558	10/29/2008	14:43:37	14:43:44	Death	chat	alright lets get to work
	10/29/2008		14:43:52	laur =]	START:TextEditing	
559	10/29/2008	14:44:09	14:44:15	laur =]	chat	wut should we say to change the summary
560	10/29/2008	14:44:23	14:44:30	evoboy1220	chat	say we agree with one other group
561	10/29/2008	14:44:25	14:44:30	laur =]	chat	im not good at that kind of stuff
	10/29/2008	14:44:31	14:44:33	evoboy1220		[evoboy1220 has fully erased the chat message]
562	10/29/2008	14:44:34	14:44:36	evoboy1220	chat	haha we knoww
	10/29/2008		14:44:37	laur =]	END:TextEditing	

563	10/29/2008 14:44:48 14:45:10 laur =]	chat	mean...seriously tho we need to rewrite the summary cause its totally wrong	
564	10/29/2008 14:45:22 14:45:22 laur =]	chat	now	
565	10/29/2008 14:45:16 14:45:23 violetisla16	chat	its not that the summary is totally wrong	
566	10/29/2008 14:45:26 14:45:31 violetisla16	chat	it just needs to be tweaked	
567	10/29/2008 14:45:31 14:45:33 violetisla16	chat	a bit...	
568	10/29/2008 14:45:36 14:45:40 evoboy1220	chat	yes i agree	[1] Reference to whitel ( <a href="http://vmt.mathforum.">http://vmt.mathforum.</a>
569	10/29/2008 14:45:36 14:45:45 laur =]	chat	can you tweak lol	
570	10/29/2008 14:45:50 14:45:51 evoboy1220	chat	hhaha	
	10/29/2008 14:45:48 14:45:54 laur =]		[laur =] has fully erased the chat message]	
571	10/29/2008 14:45:51 14:45:57 Death	chat	thats a bad thing to say	
572	10/29/2008 14:46:02 14:46:02 laur =]	chat	how	
573	10/29/2008 14:46:00 14:46:11 Death	chat	tweak is a term for popping	
	10/29/2008 14:46:11 laur =]	START:TextEditing		
574	10/29/2008 14:46:14 14:46:16 Death	chat	popping e	
575	10/29/2008 14:46:29 14:46:30 laur =]	chat	ew	
	10/29/2008 14:47:08 14:47:11 violetisla16		[violetisla16 has fully erased the chat message]	
	10/29/2008 14:47:12 14:47:13 violetisla16		[violetisla16 has fully erased the chat message]	
576	10/29/2008 14:47:14 14:47:24 violetisla16	chat	i'm going to try and adjust it...but i have to find our original answers first	
577	10/29/2008 14:47:25 14:47:25 violetisla16	chat	lol	
578	10/29/2008 14:47:27 14:47:29 evoboy1220	chat	commoin laur focus	
	10/29/2008 14:47:38 laur =]	END:TextEditing		
	10/29/2008 14:47:38 laur =]	wb	[laur =] changed the text to: we found it easier to write it out in order to see that the all of the combinations are accounted for. after seeing ]	
579	10/29/2008 14:47:40 14:47:41 laur =]	chat	im sorry	
580	10/29/2008 14:47:42 14:47:48 laur =]	chat	i kinda already started tweaking it	
	10/29/2008 14:47:57 14:47:58 violetisla16		[violetisla16 has fully erased the chat message]	
581	10/29/2008 14:48:00 14:48:02 violetisla16	chat	you can do it then	
	10/29/2008 14:47:59 14:48:05 evoboy1220		[evoboy1220 has fully erased the chat message]	
582	10/29/2008 14:48:02 14:48:06 violetisla16	chat	i really don't care either way	
	10/29/2008 14:48:08 14:48:11 evoboy1220		[evoboy1220 has fully erased the chat message]	
	10/29/2008 14:48:17 laur =]	wb	[laur =] copied some object/s ]	



	10/29/2008	14:48:19	laur =]	wb	[laur =] moved some object/s ]
583	10/29/2008	14:48:24	14:48:29 laur =]	chat	i got the original back
584	10/29/2008	14:48:35	14:48:44 laur =]	chat	well i really dont know wut to say
585	10/29/2008	14:48:42	14:48:51 evoboy1220	chat	continue with wat you were saing in the second box its going well'
	10/29/2008	14:49:00	laur =]	START:TextEditing	
	10/29/2008	14:50:23	laur =]	END:TextEditing	
	10/29/2008	14:50:23	laur =]	wb	[laur =] changed the text to: we found it easier to write it out in order to see that the all of the combinations are accounted for. after seeing that we could add about three combonations ( whole pizza with both, no sauce and half&half) we came to the conclusion that there are a total of 8 possible combonations ]
586	10/29/2008	14:50:27	14:50:28 laur =]	chat	is that ok
587	10/29/2008	14:50:29	14:50:35 laur =]	chat	i didnt do the sausage yet
588	10/29/2008	14:50:35	14:50:38 evoboy1220	chat	lemme look
589	10/29/2008	14:50:44	14:50:46 violetisla16	chat	sounds good
	10/29/2008	14:50:49	laur =]	START:TextEditing	
	10/29/2008	14:50:56	laur =]	END:TextEditing	
	10/29/2008	14:50:56	laur =]	wb	[laur =] created a textbox : original summary ]
590	10/29/2008	14:50:58	14:51:06 evoboy1220	chat	very good laur:)
	10/29/2008	14:51:11	evoboy1220	wb	[evoboy1220 moved some object/s ]
	10/29/2008	14:51:18	evoboy1220	wb	[evoboy1220 resized some objects ]
591	10/29/2008	14:51:23	14:51:24 laur =]	chat	thank you
592	10/29/2008	14:51:25	14:51:34 laur =]	chat	for being slow i can kick butt when i need to
593	10/29/2008	14:51:39	14:51:46 evoboy1220	chat	haha yaa but it took you a while
594	10/29/2008	14:51:47	14:51:48 evoboy1220	chat	hahaaha
595	10/29/2008	14:51:55	14:51:59 laur =]	chat	its the end of our school day
596	10/29/2008	14:51:54	14:52:00 Death	chat	ok we need to go =[
597	10/29/2008	14:52:00	14:52:03 laur =]	chat	so were gonna go
598	10/29/2008	14:52:06	14:52:09 laur =]	chat	talk to you next time
599	10/29/2008	14:52:07	14:52:11 Death	chat	ok bye bye
600	10/29/2008	14:52:13	14:52:13 laur =]	chat	bye

[1] Reference to whitel (<http://vmt.mathforum.>

601	10/29/2008	14:52:12	14:52:14	evoboy1220	chat	yep
602	10/29/2008	14:52:15	14:52:16	evoboy1220	chat	later
603	10/29/2008		14:52:16	Death	leaves	leaves the room
604	10/29/2008		14:52:20	laur =]	leaves	leaves the room
605	10/29/2008	14:52:19	14:52:20	violetisla16	chat	bye
	10/29/2008	14:54:22	14:54:57	violetisla16		[violetisla16 has fully erased the chat message]
	10/29/2008	14:55:48	14:55:48	evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008	14:55:48	14:55:49	evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008	14:55:49	14:55:49	evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008	14:55:49	14:55:50	evoboy1220		[evoboy1220 has fully erased the chat message]
606	10/29/2008	14:55:48	14:55:50	violetisla16	chat	act studios
	10/29/2008	14:55:50	14:55:50	evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008	14:55:51	14:55:51	evoboy1220		[evoboy1220 has fully erased the chat message]
	10/29/2008	14:55:51	14:55:51	evoboy1220		[evoboy1220 has fully erased the chat message]
607	10/29/2008	14:55:51	14:55:53	violetisla16	chat	lol
608	10/29/2008	14:55:58	14:55:58	evoboy1220	chat	haha
609	10/29/2008	14:55:59	14:56:03	evoboy1220	chat	we are studios
610	10/29/2008	14:56:11	14:56:16	evoboy1220	chat	0:)
611	10/29/2008	14:56:07	14:56:19	violetisla16	chat	of course but it's not like we have a whole lot to do right now
	10/29/2008	14:56:22	14:56:23	violetisla16		[violetisla16 has fully erased the chat message]
612	10/29/2008	14:56:24	14:56:28	violetisla16	chat	i hate getting my pic taken
613	10/29/2008	14:56:28	14:56:30	violetisla16	chat	so awkward
	10/29/2008		14:56:37	evoboy1220	START:isTyping	[]
614	10/29/2008		14:59:07	violetisla16	leaves	leaves the room
615	10/29/2008		15:00:18	Merges	leaves	leaves the room
616	10/29/2008		15:00:20	kate22	leaves	leaves the room
617	10/29/2008		15:00:20	evoboy1220	leaves	leaves the room
618	10/29/2008		15:13:41	fflai	leaves	leaves the room
619	10/29/2008		16:20:16	powellab	leaves	leaves the room
620	10/30/2008		12:17:53	kate22	joins	joins the room
621	10/30/2008		12:26:18	kate22	leaves	leaves the room

## Room 2 – Pizza with Halves

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	10/23/2008		12:57:33	powellab	joins	joins the room	
2	10/23/2008		13:14:49	Merges	joins	joins the room	
3	10/23/2008		13:15:01	x lil pit 21 x	joins	joins the room	
	10/23/2008		13:17:37	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/23/2008		13:17:45	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008		13:17:51	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008		13:17:58	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008		13:18:06	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
4	10/23/2008		13:18:37	kate22	joins	joins the room	
	10/23/2008		13:19:17	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]	
	10/23/2008		13:19:22	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]	
	10/23/2008		13:20:37	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/23/2008		13:20:45	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
5	10/23/2008		13:20:47	johnc250	joins	joins the room	
	10/23/2008		13:20:52	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008		13:21:00	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008		13:21:09	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/23/2008	13:21:17	13:21:17	johnc250		[johnc250 has fully erased the chat message]	
6	10/23/2008	13:21:18	13:21:18	johnc250	chat	hmmmmmmmmmm	
7	10/23/2008		13:21:19	16oncebabyjesus	joins	joins the room	
8	10/23/2008	13:21:19	13:21:19	johnc250	chat	hm	
9	10/23/2008	13:21:19	13:21:22	johnc250	chat	hmhbmhbmh	
10	10/23/2008	13:21:23	13:21:23	johnc250	chat	hii	
11	10/23/2008	13:21:24	13:21:25	johnc250	chat	hii	
12	10/23/2008	13:21:25	13:21:26	johnc250	chat	hii	
13	10/23/2008	13:21:26	13:21:27	johnc250	chat	hii	
14	10/23/2008	13:21:27	13:21:28	johnc250	chat	hii	
	10/23/2008	13:21:28	13:21:28	johnc250		[johnc250 has fully erased the	

					chat message]	
15	10/23/2008	13:21:29	13:21:29	johnc250	chat	hii
16	10/23/2008	13:21:30	13:21:30	johnc250	chat	hii
17	10/23/2008	13:21:31	13:21:31	johnc250	chat	hii
18	10/23/2008	13:21:30	13:21:32	x lil pit 21 x	chat	hi
19	10/23/2008	13:21:32	13:21:33	x lil pit 21 x	chat	hi
20	10/23/2008	13:21:31	13:21:33	16oncebabyjesus	chat	yo wat up
21	10/23/2008	13:21:33	13:21:33	x lil pit 21 x	chat	hi
22	10/23/2008	13:21:33	13:21:34	x lil pit 21 x	chat	hi
23	10/23/2008	13:21:34	13:21:35	x lil pit 21 x	chat	hi
24	10/23/2008	13:21:40	13:21:43	x lil pit 21 x	chat	hey man how are you doing
	10/23/2008	13:21:44	13:21:48	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
	10/23/2008		13:21:57	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
25	10/23/2008	13:21:49	13:21:59	16oncebabyjesus	chat	pretty good u?
26	10/23/2008	13:22:00	13:22:05	johnc250	chat	im good you?
	10/23/2008		13:22:07	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:22:17	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:22:20	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
27	10/23/2008	13:22:25	13:22:26	x lil pit 21 x	chat	im good
28	10/23/2008	13:22:26	13:22:31	x lil pit 21 x	chat	sick but hanging in there
29	10/23/2008	13:22:58	13:22:59	16oncebabyjesus	chat	oo
	10/23/2008		13:23:08	x lil pit 21 x	START:TextEditing	
30	10/23/2008		13:23:18	cammalleri	joins	joins the room
31	10/23/2008	13:23:55	13:23:56	cammalleri	chat	hey
32	10/23/2008	13:24:03	13:24:06	16oncebabyjesus	chat	wat up john
33	10/23/2008	13:24:09	13:24:13	cammalleri	chat	nothin eating
	10/23/2008		13:24:27	x lil pit 21 x	END:TextEditing	
	10/23/2008		13:24:27	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : plain w/ pepper plain w/ pepperoni whole w/ pepper whole w/ pepperoni]
	10/23/2008		13:24:35	x lil pit 21 x	wb	[x lil pit 21 x copied some

						object/s ]
	10/23/2008	13:24:45	x lil pit 21 x			START:TextEditing
	10/23/2008	13:24:47	x lil pit 21 x			END:TextEditing
	10/23/2008	13:24:47	x lil pit 21 x	wb		[x lil pit 21 x created a textbox : 1.]
	10/23/2008	13:24:50	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
34	10/23/2008	13:25:02	13:25:08	16oncebabyjesus	chat	can i get some ice tea lol
35	10/23/2008	13:25:10	13:25:16	x lil pit 21 x	chat	whats up cammalleri
36	10/23/2008	13:25:17	13:25:28	x lil pit 21 x	chat	where were you last time we came on. we needed your help
37	10/23/2008	13:25:18	13:25:34	cammalleri	chat	you can have a sip
38	10/23/2008	13:25:34	13:25:42	cammalleri	chat	haha im sry i was at college
39	10/23/2008	13:25:43	13:25:45	16oncebabyjesus	chat	yeesssssss
40	10/23/2008	13:25:46	13:25:53	x lil pit 21 x	chat	john want some water
	10/23/2008	13:26:03	13:26:05	cammalleri		[cammalleri has fully erased the chat message]
41	10/23/2008	13:26:04	13:26:12	x lil pit 21 x	chat	oo ok. what colleg?
42	10/23/2008	13:26:17	13:26:22	cammalleri	chat	muhlenberg college
	10/23/2008	13:26:26	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
43	10/23/2008	13:26:33	13:26:34	x lil pit 21 x	chat	oo ok
	10/23/2008	13:26:50	cammalleri	wb		[cammalleri moved some object/s ]
	10/23/2008	13:26:53	cammalleri	wb		[cammalleri resized some objects ]
	10/23/2008	13:27:26	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
44	10/23/2008	13:27:23	13:27:28	16oncebabyjesus	chat	wheres dat at??
	10/23/2008	13:27:31	x lil pit 21 x			START:TextEditing
	10/23/2008	13:27:33	x lil pit 21 x			END:TextEditing
	10/23/2008	13:27:33	x lil pit 21 x	wb		[x lil pit 21 x created a textbox : 2.]

	10/23/2008		13:27:37	x lil pit 21 x		START:TextEditing	
	10/23/2008		13:27:39	cammalleri		START:TextEditing	
	10/23/2008		13:28:40	cammalleri		END:TextEditing	
							[cammalleri created a textbox : whole with pepparoni whole with peppers whole with both half with pepparoni half with pepper half with both]
	10/23/2008		13:28:40	cammalleri	wb		y are all da problems proabability problems
45	10/23/2008	13:28:20	13:28:42	16oncebabyjesus	chat		lets do the work
46	10/23/2008	13:28:41	13:28:45	x lil pit 21 x	chat		thats how they are
47	10/23/2008	13:28:50	13:28:53	x lil pit 21 x	chat		i did the work
48	10/23/2008	13:28:57	13:28:59	cammalleri	chat		[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:29:31	x lil pit 21 x	wb		[x lil pit 21 x has fully erased the chat message]
	10/23/2008	13:29:36	13:29:37	x lil pit 21 x			theres only 6 different types
49	10/23/2008	13:29:37	13:29:47	x lil pit 21 x	chat		indeed
50	10/23/2008	13:29:52	13:29:54	16oncebabyjesus	chat		[cammalleri copied some object/s ]
	10/23/2008		13:30:04	cammalleri	wb		[cammalleri copied some object/s ]
	10/23/2008		13:30:08	cammalleri	wb		
	10/23/2008		13:30:10	x lil pit 21 x		END:TextEditing	
	10/23/2008		13:30:13	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:30:14	cammalleri	wb		[cammalleri moved some object/s ]
	10/23/2008		13:30:15	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
	10/23/2008		13:30:20	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:30:20	cammalleri	wb		[cammalleri deleted some

					object/s ]	
	10/23/2008		13:30:24	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008		13:30:24	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:30:27	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:30:27	cammalleri	wb	[cammalleri moved some object/s ]
	10/23/2008		13:30:30	cammalleri	wb	[cammalleri moved some object/s ]
51	10/23/2008	13:29:58	13:30:35	x lil pit 21 x	chat	but it says in addition
52	10/23/2008		13:30:55	fflai	joins	joins the room
53	10/23/2008	13:30:47	13:30:56	x lil pit 21 x	chat	kate 22 can you help pedro
54	10/23/2008	13:31:13	13:31:14	johnc250	chat	lol
55	10/23/2008	13:31:10	13:31:15	cammalleri	chat	theres 8 different types
	10/23/2008		13:31:24	cammalleri	START:TextEditing	
	10/23/2008		13:31:25	cammalleri	END:TextEditing	
	10/23/2008		13:31:31	cammalleri	START:TextEditing	
	10/23/2008		13:31:42	cammalleri	END:TextEditing	
						[cammalleri changed the text to: whole with pepparoni whole with peppers whole with both half with pepparoni half with pepper half with both whole plain half plain ]
	10/23/2008		13:31:42	cammalleri	wb	
	10/23/2008		13:31:47	x lil pit 21 x	START:TextEditing	
	10/23/2008		13:31:51	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008		13:31:55	cammalleri	wb	[cammalleri copied some object/s ]
	10/23/2008		13:32:04	cammalleri	wb	[cammalleri deleted some

[1] Reference to message [No. 2](#):  
(Text: pretty good u? )

					object/s ]	
	10/23/2008	13:32:07	cammalleri	wb	[cammalleri moved some object/s ]	
	10/23/2008	13:32:11	cammalleri	wb	[cammalleri deleted some object/s ]	
	10/23/2008	13:32:13	cammalleri	wb	[cammalleri copied some object/s ]	
56	10/23/2008	13:32:12	13:32:17	16oncebabyjesus	chat	yea deres more than 6
57	10/23/2008	13:32:23	13:32:24	cammalleri	chat	just 8
	10/23/2008	13:32:25	13:32:27	cammalleri		[cammalleri has fully erased the chat message]
58	10/23/2008	13:32:28	13:32:43	cammalleri	chat	who wants to write the report
59	10/23/2008	13:32:55	13:32:57	16oncebabyjesus	chat	shoty not
60	10/23/2008	13:33:07	13:33:17	16oncebabyjesus	chat	isnt 1 n 2 da same question
	10/23/2008	13:33:27	13:33:27	johnc250		[johnc250 has fully erased the chat message]
61	10/23/2008	13:33:29	13:33:36	johnc250	chat	that's what i thought
	10/23/2008	13:33:47		cammalleri	wb	[cammalleri copied some object/s ]
	10/23/2008	13:33:53		cammalleri	START:TextEditing	
62	10/23/2008	13:33:55	13:33:59	cammalleri	chat	dont touch my work boys
63	10/23/2008	13:34:08	13:34:09	x lil pit 21 x	chat	i wont
	10/23/2008	13:34:16		cammalleri	END:TextEditing	
	10/23/2008	13:34:16		cammalleri	wb	[cammalleri created a textbox : 8 different choices]
	10/23/2008	13:34:50		johnc250	START:TextEditing	
64	10/23/2008	13:34:57	13:35:39	cammalleri	chat	lbhs boys..ill let you write the report since me and 16oncebabyjesus did the 8 choices
	10/23/2008	13:35:50		johnc250	END:TextEditing	
	10/23/2008	13:35:50		johnc250	wb	[johnc250 created a textbox : full peperoni full cheese full

[1] Reference to whiteboard  
(<http://vmt.mathforum.org/VM1>)



					peppers half peperoni half cheese half peperoni and cheese]	
65	10/23/2008	13:36:03	13:36:07	johnc250	chat	there's only 6
66	10/23/2008	13:36:13	13:36:16	cammalleri	chat	no theres 8
67	10/23/2008	13:36:18	13:36:20	cammalleri	chat	look at mine
68	10/23/2008	13:36:18	13:36:21	16oncebabyjesus	chat	8 son
69	10/23/2008	13:36:28	13:36:34	16oncebabyjesus	chat	take dat fake john
70	10/23/2008	13:36:30	13:36:36	johnc250	chat	how can you get a half plain?>
71	10/23/2008	13:36:44	13:36:47	cammalleri	chat	read the topic
72	10/23/2008	13:36:48	13:36:51	cammalleri	chat	it says you can get half
73	10/23/2008	13:37:03	13:37:18	johnc250	chat	yeah so you'll be getting only one half made not the other then
74	10/23/2008	13:37:25	13:37:26	16oncebabyjesus	chat	true
75	10/23/2008	13:37:44	13:37:50	cammalleri	chat	nooo you dont understad
76	10/23/2008	13:37:50	13:37:57	cammalleri	chat	those are the different choices you can get
77	10/23/2008	13:38:13	13:38:28	cammalleri	chat	you can get a whole with pepparoni
78	10/23/2008	13:38:30	13:38:34	cammalleri	chat	whole with pepper
	10/23/2008	13:38:35	13:38:36	cammalleri		[cammalleri has fully erased the chat message]
79	10/23/2008	13:38:37	13:38:39	cammalleri	chat	or whole with both
	10/23/2008	13:38:41	13:38:44	cammalleri		[cammalleri has fully erased the chat message]
80	10/23/2008	13:38:44	13:38:47	cammalleri	chat	and same for half
81	10/23/2008	13:38:49	13:38:55	cammalleri	chat	and then you can just get a whole plain
82	10/23/2008	13:38:56	13:39:00	cammalleri	chat	or a half plain
83	10/23/2008	13:38:56	13:39:00	x lil pit 21 x	chat	that gives you 6
84	10/23/2008	13:38:32	13:39:04	johnc250	chat	the pizza is plain so when you order it come ith tomato souce and cheese
	10/23/2008	13:39:26	13:39:27	16oncebabyjesus		[16oncebabyjesus has fully erased

85	10/23/2008	13:39:28	13:39:32	16oncebabyjesus	chat	the chat message]
86	10/23/2008	13:39:27	13:39:34	cammalleri	chat	dats 8 pedro noo it says it comes with sauce and cheese
87	10/23/2008	13:39:39	13:39:42	16oncebabyjesus	chat	it comes with it
88	10/23/2008	13:39:49	13:39:50	x lil pit 21 x	chat	exactly
89	10/23/2008	13:39:38	13:39:53	cammalleri	chat	their standard "plain" pizza contains chese with tomato sauce
90	10/23/2008	13:40:02	13:40:40	johnc250	chat	yea so how can you get just have plain when the whole thing is with cheese?
91	10/23/2008	13:40:50	13:40:53	cammalleri	chat	plain is with cheese
92	10/23/2008	13:41:00	13:41:04	cammalleri	chat	if you order a pizza
93	10/23/2008	13:41:04	13:41:08	cammalleri	chat	you dont have to say with cheese
94	10/23/2008	13:41:08	13:41:10	cammalleri	chat	it comes on it
95	10/23/2008	13:40:58	13:41:11	johnc250	chat	yeah so you can't get half cause the whole thing will be with cheese
96	10/23/2008	13:41:18	13:41:21	cammalleri	chat	no its just half a pizze
97	10/23/2008	13:41:22	13:41:32	cammalleri	chat	4 slices not 8 slices
	10/23/2008		13:42:45	johnc250	START:TextEditing	
	10/23/2008		13:42:48	johnc250	END:TextEditing	
	10/23/2008		13:43:00	johnc250	START:TextEditing	
98	10/23/2008	13:43:03	13:43:08	x lil pit 21 x	chat	theres 7
99	10/23/2008	13:43:17	13:43:18	cammalleri	chat	how
	10/23/2008	13:42:10	13:43:19	johnc250		[johnc250 has fully erased the chat message]
100	10/23/2008	13:43:20	13:43:29	johnc250	chat	cause you cant get a half plain
101	10/23/2008	13:43:34	13:43:36	cammalleri	chat	read the topic
102	10/23/2008	13:43:37	13:43:39	cammalleri	chat	it says you can
	10/23/2008	13:44:08	13:44:14	Merges		[Merges has fully erased the chat message]
	10/23/2008		13:44:22	Merges	START:isTyping	[]
103	10/23/2008	13:43:21	13:44:27	x lil pit 21 x	chat	cuz u already have

					half with peppers or pepperoni or both but you cant have a half with cheese when the whole pie has cheese	
104	10/23/2008	13:44:41	13:44:45	johnc250	chat	exactly
105	10/23/2008	13:45:04	13:45:09	16oncebabyjesus	chat	oo aite i see
	10/23/2008		13:45:18	x lil pit 21 x	END:TextEditing	[x lil pit 21 x created a textbox : whole w/ pepperoni n cheese n sauce whole w/ peppers and cheese n sauce whole w/ both and cheese and sauce whole plain half w/ pepperoni and cheese and sauce half w/ pepper and cheese and suace half w/ both and cheese and sauce]
	10/23/2008		13:45:18	x lil pit 21 x	wb	
	10/23/2008		13:45:20	johnc250	END:TextEditing	
	10/23/2008		13:45:20	johnc250	wb	[johnc250 moved some object/s ]
	10/23/2008		13:45:22	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:45:25	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:45:28	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:45:28	johnc250	wb	[johnc250 moved some object/s ]
	10/23/2008		13:45:32	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
106	10/23/2008	13:45:37	13:45:38	x lil pit 21 x	chat	yea
107	10/23/2008	13:45:18	13:45:45	cammalleri	chat	theres 6 then..i read the problem wrong
	10/23/2008		13:45:51	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]

108	10/23/2008	13:45:53	13:45:55	johnc250	chat	told you
109	10/23/2008	13:46:06	13:46:11	x lil pit 21 x	chat	theres only 6
	10/23/2008		13:46:17	x lil pit 21 x	START:TextEditing	
	10/23/2008		13:46:23	x lil pit 21 x	END:TextEditing	
						[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce whole w/ peppers and cheese n sauce whole w/ both and cheese and sauce half w/ pepperoni and cheese and sauce half w/ pepper and cheese and suace half w/ both and cheese and sauce ]
	10/23/2008		13:46:23	x lil pit 21 x	wb	
	10/23/2008		13:46:42	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	10/23/2008		13:46:45	x lil pit 21 x	START:TextEditing	
	10/23/2008		13:46:52	x lil pit 21 x	END:TextEditing	
	10/23/2008		13:46:52	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 6 different choices ]
	10/23/2008		13:46:56	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:47:01	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/23/2008		13:47:07	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		13:47:16	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
110	10/23/2008	13:47:10	13:47:19	cammalleri	chat	easy there..i read the problem wrong
	10/23/2008		13:47:25	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008		13:47:27	cammalleri	wb	[cammalleri deleted some

	10/23/2008	13:47:33	cammalleri	wb	object/s ] [cammalleri resized some objects ]
111	10/23/2008	13:47:38	13:47:51 x lil pit 21 x	chat	its done. we just have to do the summary
	10/23/2008	13:47:49	13:47:57 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
112	10/23/2008	13:47:59	13:48:13 16oncebabyjesus	chat	it comes with cheese and sauce its a pizza
113	10/23/2008	13:48:11	13:48:15 cammalleri	chat	you still wrote it wrong
114	10/23/2008	13:48:15	13:48:20 cammalleri	chat	its whole pain
115	10/23/2008	13:48:23	13:48:26 cammalleri	chat	whole peppers
116	10/23/2008	13:48:27	13:48:35 cammalleri	chat	whole pepparoni
117	10/23/2008	13:48:36	13:48:49 cammalleri	chat	half pepper half pepperoni
	10/23/2008	13:49:09	cammalleri	START:TextEditing	
	10/23/2008	13:49:29	x lil pit 21 x	START:TextEditing	
	10/23/2008	13:50:09	cammalleri	wb	[cammalleri copied some object/s ]
	10/23/2008	13:50:12	cammalleri	wb	[cammalleri moved some object/s ]
	10/23/2008	13:50:15	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008	13:50:18	cammalleri	wb	[cammalleri moved some object/s ]
	10/23/2008	13:50:37	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008	13:51:01	cammalleri	wb	[cammalleri copied some object/s ]
	10/23/2008	13:51:10	cammalleri	wb	[cammalleri deleted some object/s ]
	10/23/2008	13:51:16	cammalleri	END:TextEditing	
	10/23/2008	13:51:16	cammalleri	wb	[cammalleri created a textbox : whole plain whole pepper whole pepperoni half pepperoni half

					pepper half pepper half pepperoni]	
	10/23/2008	13:51:22	cammalleri	wb	[cammalleri copied some object/s ]	
118	10/23/2008	13:51:27	13:51:28	cammalleri	chat	now look
119	10/23/2008	13:51:29	13:51:32	cammalleri	chat	thats right
	10/23/2008	13:51:54	johnc250	wb	[johnc250 deleted some object/s ]	
	10/23/2008	13:52:01	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:05	johnc250	START:TextEditing		
	10/23/2008	13:52:10	johnc250	END:TextEditing		
	10/23/2008	13:52:10	johnc250	wb	[johnc250 created a textbox : plain]	
	10/23/2008	13:52:15	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:23	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:27	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:27	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:27	johnc250	wb	[johnc250 created a ellipse ]	
120	10/23/2008	13:52:27	13:52:29	16oncebabyjesus	chat	wat son
121	10/23/2008	13:52:25	13:52:29	cammalleri	chat	you dont need to do that
	10/23/2008	13:52:31	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:33	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:34	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:36	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:37	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:39	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:40	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:43	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:44	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:52:45	johnc250	wb	[johnc250 created a ellipse ]	

	10/23/2008		13:52:49	johnc250	START:TextEditing	
122	10/23/2008	13:52:30	13:52:52	cammalleri	chat	i have it all done in the summary
	10/23/2008		13:52:58	johnc250	END:TextEditing	
	10/23/2008		13:52:58	johnc250	wb	[johnc250 created a textbox : peroni]
	10/23/2008		13:52:58	johnc250	wb	[johnc250 created a ellipse ]
123	10/23/2008	13:52:38	13:52:59	16oncebabyjesus	chat	are u drwing the peppronis lol
	10/23/2008		13:53:16	johnc250	wb	[johnc250 created a ellipse ]
124	10/23/2008	13:53:19	13:53:24	16oncebabyjesus	chat	u dnt have to do all dat
	10/23/2008		13:53:25	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:53:25	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:53:26	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:53:30	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:53:31	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:53:33	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:34	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:35	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:36	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:36	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:37	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:37	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:38	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:39	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:39	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:53:44	johnc250	START:TextEditing	
	10/23/2008		13:53:52	johnc250	END:TextEditing	
	10/23/2008		13:53:52	johnc250	wb	[johnc250 created a textbox : pepers]

10/23/2008	13:53:55 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:53:59 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:03 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:04 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:07 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:08 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:10 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:13 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:15 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:19 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:20 x lil pit 21 x	END:TextEditing	
			[x lil pit 21 x created a textbox : There are only 7 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain.]
10/23/2008	13:54:20 x lil pit 21 x	wb	
10/23/2008	13:54:21 johnc250	wb	[johnc250 created a ellipse ]
10/23/2008	13:54:27 johnc250	START:TextEditing	
10/23/2008	13:54:33 x lil pit 21 x	START:TextEditing	
10/23/2008	13:54:40 x lil pit 21 x	END:TextEditing	
10/23/2008	13:54:40 x lil pit 21 x	wb	[x lil pit 21 x changed the text to: pepperoni ]
10/23/2008	13:54:41 johnc250	END:TextEditing	
10/23/2008	13:54:41 johnc250	wb	[johnc250 created a textbox : half plain peperoni]
10/23/2008	13:54:43 x lil pit 21 x	wb	[x lil pit 21 x moved some



					object/s ]
	10/23/2008		13:54:45 x lil pit 21 x	START:TextEditing	
	10/23/2008		13:54:49 johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:54:54 x lil pit 21 x	END:TextEditing	
	10/23/2008		13:54:54 x lil pit 21 x	wb	[x lil pit 21 x changed the text to: pepperonieroni ]
	10/23/2008		13:54:56 johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008		13:54:59 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:00 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:01 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:02 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:03 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:04 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:05 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:06 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:08 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:09 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:10 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:13 johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		13:55:18 johnc250	START:TextEditing	
125	10/23/2008	13:55:16	13:55:23 cammalleri	chat	bro i have all this done haha
	10/23/2008		13:55:29 cammalleri	wb	[cammalleri moved some object/s ]
126	10/23/2008	13:55:17	13:55:31 x lil pit 21 x	chat	yea he doesnt but he's going to show how you get 7 combination
	10/23/2008		13:55:34 johnc250	END:TextEditing	
	10/23/2008		13:55:34 johnc250	wb	[johnc250 created a textbox : halp pepers half plain]

	10/23/2008	13:55:34	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:42	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:45	cammalleri	wb	[cammalleri resized some objects ]	
	10/23/2008	13:55:46	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:47	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:49	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:50	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:53	johnc250	wb	[johnc250 created a ellipse ]	
127	10/23/2008	13:55:50	13:55:55	cammalleri	chat	pedro theres only 6
	10/23/2008	13:55:56	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:55:57	johnc250	wb	[johnc250 created a ellipse ]	
	10/23/2008	13:56:00	johnc250	wb	[johnc250 created a ellipse ]	
128	10/23/2008	13:55:57	13:56:02	16oncebabyjesus	chat	dats only seis
	10/23/2008	13:56:04	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:06	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:06	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:06	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:07	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:07	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:08	johnc250	wb	[johnc250 created a scribble ]	
129	10/23/2008	13:56:07	13:56:09	16oncebabyjesus	chat	6
	10/23/2008	13:56:09	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:10	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:10	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	13:56:11	johnc250	wb	[johnc250 created a scribble ]	

	10/23/2008	13:56:19	johnc250	START:TextEditing	
	10/23/2008	13:56:25	johnc250	END:TextEditing	
	10/23/2008	13:56:26	johnc250	START:TextEditing	
	10/23/2008	13:56:39	cammalleri	START:TextEditing	
	10/23/2008	13:56:43	cammalleri	END:TextEditing	
					[cammalleri changed the text to: There are only 6 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
	10/23/2008	13:56:43	cammalleri	wb	
	10/23/2008	13:57:23	johnc250	END:TextEditing	
	10/23/2008	13:57:23	johnc250	wb	[johnc250 created a textbox : half pepers half peproni]
	10/23/2008	13:57:50	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008	13:58:04	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]
130	10/23/2008	13:57:55	13:58:04	16oncebabyjesus	chat
	10/23/2008	13:58:08	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]
	10/23/2008	13:58:17	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:20	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:20	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:20	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:21	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:22	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:23	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/23/2008	13:58:24	x lil pit 21 x	wb	[x lil pit 21 x created a line ]

	10/23/2008	13:58:25	x lil pit 21 x	wb	[x lil pit 21 x created a line ]		
131	10/23/2008	13:58:25	13:58:32	16oncebabyjesus	chat	is dat a sauce pizza	
132	10/23/2008	13:58:30	13:58:34	x lil pit 21 x	chat	i kno but im gonna finish it	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMT">http://vmt.mathforum.org/VMT</a> )
	10/23/2008	13:58:50	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:58:53	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:58:55	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:58:56	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:58:59	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:59:00	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
	10/23/2008	13:59:03	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]		
133	10/23/2008	13:59:12	13:59:16	cammalleri	chat	you cant get a sauce pizza	
	10/23/2008	13:59:18	x lil pit 21 x		START:TextEditing		
134	10/23/2008	13:59:16	13:59:21	cammalleri	chat	they come with cheese and sauce	
	10/23/2008	13:59:57	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:02	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:03	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:05	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:06	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:08	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:11	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:12	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:13	x lil pit 21 x		END:TextEditing		
	10/23/2008	14:00:13	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : half with both]		
	10/23/2008	14:00:13	johnc250	wb	[johnc250 created a ellipse ]		
	10/23/2008	14:00:14	johnc250	wb	[johnc250 created a ellipse ]		

	10/23/2008	14:00:16	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:18	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:20	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:20	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:21	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:22	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:23	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:24	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:26	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:28	johnc250	wb	[johnc250 created a ellipse ]
	10/23/2008	14:00:36	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:37	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:38	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:39	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:40	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:40	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:41	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:42	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:42	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:43	johnc250	wb	[johnc250 created a scribble ]
135	10/23/2008	14:00:38	14:00:44 x lil pit 21 x	chat	i think theres more then 8
	10/23/2008	14:00:44	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:45	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:46	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:00:47	johnc250	wb	[johnc250 created

					a scribble ]	
	10/23/2008	14:00:49	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	14:00:49	johnc250	wb	[johnc250 created a scribble ]	
	10/23/2008	14:00:50	johnc250	wb	[johnc250 created a scribble ]	
136	10/23/2008	14:00:57	14:01:00	cammalleri	chat	pedro
137	10/23/2008	14:01:00	14:01:03	cammalleri	chat	you
138	10/23/2008	14:01:03	14:01:04	cammalleri	chat	can
139	10/23/2008	14:01:04	14:01:05	cammalleri	chat	not
140	10/23/2008	14:01:05	14:01:06	cammalleri	chat	order
141	10/23/2008	14:01:07	14:01:08	cammalleri	chat	a
142	10/23/2008	14:01:08	14:01:10	cammalleri	chat	sauce
143	10/23/2008	14:01:11	14:01:12	cammalleri	chat	or
144	10/23/2008	14:01:07	14:01:12	johnc250	chat	theres 8 right there
145	10/23/2008	14:01:12	14:01:13	cammalleri	chat	cheese
146	10/23/2008	14:01:14	14:01:17	cammalleri	chat	pizza
147	10/23/2008	14:01:19	14:01:19	cammalleri	chat	it
148	10/23/2008	14:01:20	14:01:21	cammalleri	chat	comes
149	10/23/2008	14:01:21	14:01:22	cammalleri	chat	with
150	10/23/2008	14:01:23	14:01:23	cammalleri	chat	both
151	10/23/2008	14:01:22	14:01:31	16oncebabyjesus	chat	cheese would b a grill sandwhich
152	10/23/2008	14:01:34	Absolut Dj	joins		joins the room
153	10/23/2008	14:01:45	14:01:50	16oncebabyjesus	chat	who is dis
154	10/23/2008	14:01:57	14:02:06	x lil pit 21 x	chat	just someone whos looking at our work
155	10/23/2008	14:01:58	14:02:06	johnc250	chat	some circle sitting next to me
156	10/23/2008	14:02:19	14:02:42	cammalleri	chat	a pizza with just cheese is called a white pie but they say nothing about that every pizza is made with sauce and cheese
157	10/23/2008	14:02:53	14:02:56	16oncebabyjesus	chat	indeed
158	10/23/2008	14:03:05	14:03:11	16oncebabyjesus	chat	john is goin crazy
159	10/23/2008	14:03:13	14:03:13	16oncebabyjesus	chat	lol
	10/23/2008	14:03:30	cammalleri	wb		[cammalleri deleted some object/s ]
	10/23/2008	14:03:35	cammalleri	wb		[cammalleri deleted some

160	10/23/2008	14:03:34	14:03:36	x lil pit 21 x	chat	object/s ] yes he is
161	10/23/2008	14:03:35	14:03:40	johnc250	chat	what is he talking about?.
162	10/23/2008	14:03:47	14:03:47	cammalleri	chat	ok
163	10/23/2008	14:03:48	14:03:48	cammalleri	chat	guys
	10/23/2008		14:03:50	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
164	10/23/2008	14:03:49	14:03:50	cammalleri	chat	listen up
	10/23/2008		14:03:54	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
165	10/23/2008	14:03:53	14:03:55	cammalleri	chat	in the topic
166	10/23/2008	14:04:02	14:04:02	x lil pit 21 x	chat	ok
167	10/23/2008	14:03:56	14:04:06	cammalleri	chat	it clearly states that every pizza is made with cheese and sauce
168	10/23/2008	14:04:17	14:04:18	johnc250	chat	we know
169	10/23/2008	14:04:07	14:04:18	cammalleri	chat	therefor no pizz can be made without both cheese and sauce
170	10/23/2008	14:04:19	14:04:27	cammalleri	chat	there are 6 choices to order from
171	10/23/2008	14:04:26	14:04:28	johnc250	chat	we know that
172	10/23/2008	14:04:34	14:04:37	cammalleri	chat	ok good
173	10/23/2008	14:04:34	14:04:38	johnc250	chat	no theres 8
174	10/23/2008	14:04:29	14:04:42	x lil pit 21 x	chat	exactly then you'll be eating bread
175	10/23/2008	14:04:43	14:04:43	cammalleri	chat	how
176	10/23/2008	14:04:50	14:05:06	johnc250	chat	cause theres a full pizza with peppers and peperoni
177	10/23/2008	14:05:14	14:05:16	cammalleri	chat	yes i wrote that
178	10/23/2008	14:05:21	14:05:21	16oncebabyjesus	chat	lol
179	10/23/2008	14:05:07	14:05:24	johnc250	chat	and theres half a pizza with peppers and peperoni
180	10/23/2008		14:05:38	Absolut Dj	leaves	leaves the room
181	10/23/2008	14:05:35	14:05:40	johnc250	chat	and the other half is cheese
182	10/23/2008	14:05:30	14:05:43	cammalleri	chat	wait theres 7 pizzas
183	10/23/2008	14:05:48	14:05:51	cammalleri	chat	i forgot the whole with both
184	10/23/2008	14:05:53	14:05:55	cammalleri	chat	7 different types

	10/23/2008		14:06:01	cammalleri	START:TextEditing	
185	10/23/2008	14:06:05	14:06:06	johnc250	chat	no 8
	10/23/2008		14:06:07	cammalleri	END:TextEditing	
						[cammalleri changed the text to: whole plain whole pepper whole pepperoni half pepperoni half pepper half pepper half pepperoni whole with both ]
	10/23/2008		14:06:07	cammalleri	wb	
	10/23/2008		14:06:10	cammalleri	START:TextEditing	
	10/23/2008		14:06:13	cammalleri	END:TextEditing	
	10/23/2008		14:06:13	cammalleri	wb	[cammalleri changed the text to: 7 different choices ]
	10/23/2008		14:06:14	cammalleri	START:TextEditing	
	10/23/2008		14:06:19	cammalleri	END:TextEditing	
						[cammalleri changed the text to: There are only 7 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
	10/23/2008		14:06:19	cammalleri	wb	
186	10/23/2008	14:06:25	14:06:29	cammalleri	chat	what are the 8
187	10/23/2008		14:06:37	violetisla16	joins	joins the room
188	10/23/2008	14:06:35	14:06:44	johnc250	chat	there at the workspace
189	10/23/2008	14:06:53	14:06:55	cammalleri	chat	there is
190	10/23/2008	14:06:55	14:06:57	cammalleri	chat	whole plain
	10/23/2008	14:06:56	14:06:57	johnc250		[johnc250 has fully erased the chat message]
191	10/23/2008	14:06:57	14:06:59	cammalleri	chat	whole both
192	10/23/2008	14:06:59	14:07:06	cammalleri	chat	whole pepperoni
193	10/23/2008	14:07:06	14:07:09	cammalleri	chat	whole peppers
194	10/23/2008		14:07:13	powellab	leaves	leaves the room



195	10/23/2008	14:07:10	14:07:13	cammalleri	chat	half both
	10/23/2008		14:07:14	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008		14:07:17	johnc250	wb	[johnc250 created a scribble ]
	10/23/2008	14:07:15	14:07:18	cammalleri		[cammalleri has fully erased the chat message]
	10/23/2008	14:07:19	14:07:20	cammalleri		[cammalleri has fully erased the chat message]
196	10/23/2008	14:07:20	14:07:20	cammalleri	chat	no
197	10/23/2008	14:07:20	14:07:24	cammalleri	chat	i take that back
	10/23/2008		14:07:31	johnc250	wb	[johnc250 created a ellipse ]
198	10/23/2008	14:07:31	14:07:35	cammalleri	chat	half pepperoni
199	10/23/2008	14:07:35	14:07:41	cammalleri	chat	half peppers
	10/23/2008	14:07:41	14:07:43	cammalleri		[cammalleri has fully erased the chat message]
	10/23/2008		14:07:50	cammalleri	wb	[cammalleri moved some object/s ]
	10/23/2008		14:07:52	cammalleri	START:TextEditing	
	10/23/2008		14:08:05	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		14:08:07	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008		14:08:10	x lil pit 21 x	START:TextEditing	
200	10/23/2008	14:08:16	14:08:18	cammalleri	chat	no theres 6
201	10/23/2008	14:08:18	14:08:19	cammalleri	chat	i was right
	10/23/2008		14:08:21	cammalleri	END:TextEditing	
	10/23/2008		14:08:21	cammalleri	wb	[cammalleri changed the text to: whole plain whole pepper whole pepperoni half pepperoni half pepper whole with both ]
	10/23/2008		14:08:24	cammalleri	START:TextEditing	
202	10/23/2008	14:08:25	14:08:26	16oncebabyjesus	chat	son
	10/23/2008		14:08:29	cammalleri	END:TextEditing	
	10/23/2008		14:08:29	cammalleri	wb	[cammalleri changed the text to:

				6 different choices ]
10/23/2008	14:08:30	cammalleri		START:TextEditing
10/23/2008	14:08:30	x lil pit 21 x		END:TextEditing
				[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce whole w/ peppers and cheese n sauce whole w/ both and cheese and sauce half w/ pepperoni and cheese and sauce half w/ pepper and cheese and suace half w/ both and cheese and sauce whole w/ half pepperoni and half peppers ]
10/23/2008	14:08:30	x lil pit 21 x	wb	
10/23/2008	14:08:36	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
10/23/2008	14:08:44	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
10/23/2008	14:08:52	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
10/23/2008	14:08:54	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
10/23/2008	14:09:00	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
10/23/2008	14:09:09	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
10/23/2008	14:09:23	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
10/23/2008	14:09:26	cammalleri		END:TextEditing
10/23/2008	14:09:26	cammalleri	wb	[cammalleri changed the text to: There are only 6 different combinations for a

				customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
	10/23/2008	14:09:33	x lil pit 21 x	START:TextEditing
	10/23/2008	14:09:34	cammalleri	START:TextEditing
	10/23/2008	14:09:38	x lil pit 21 x	END:TextEditing
				[x lil pit 21 x changed the text to: There are only 7 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
	10/23/2008	14:09:38	x lil pit 21 x	wb
203	10/23/2008	14:09:38	violetisla16	leaves
	10/23/2008	14:09:38	x lil pit 21 x	wb
	10/23/2008	14:09:40	x lil pit 21 x	wb
	10/23/2008	14:09:44	cammalleri	END:TextEditing
	10/23/2008	14:09:44	cammalleri	wb
				[cammalleri created a textbox : 6 possible choices]
204	10/23/2008	14:09:51	14:09:53	cammalleri
	10/23/2008	14:09:51	14:09:53	cammalleri
	10/23/2008	14:09:53	x lil pit 21 x	wb
				[x lil pit 21 x copied some object/s ]
205	10/23/2008	14:09:50	14:09:55	16oncebabyjesus
				chat
				mr.merges is so cool
206	10/23/2008	14:09:56	14:09:57	16oncebabyjesus
				chat
	10/23/2008	14:09:56	14:09:57	16oncebabyjesus
	10/23/2008	14:09:58	x lil pit 21 x	wb
				[x lil pit 21 x moved some object/s ]
207	10/23/2008	14:09:53	14:09:59	cammalleri
				chat
208	10/23/2008	14:10:02	cammalleri	leaves
				leaves the room
209	10/23/2008	14:09:59	14:10:03	16oncebabyjesus
				chat
	10/23/2008	14:10:03	14:10:03	16oncebabyjesus
	10/23/2008	14:10:04	x lil pit 21 x	wb
				[x lil pit 21 x moved some

	10/23/2008	14:10:09	x lil pit 21 x	wb	object/s ] [x lil pit 21 x deleted some object/s ]
210	10/23/2008	14:10:15	16oncebabyjesus	leaves	leaves the room
	10/23/2008	14:10:29	johnc250	wb	[johnc250 moved some object/s ]
211	10/23/2008	14:10:30	lbhssoftballgrl	joins	joins the room
	10/23/2008	14:10:36	johnc250	START:TextEditing	
212	10/23/2008	14:10:38	lbhssoftballgrl	leaves	leaves the room
	10/23/2008	14:10:51	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/23/2008	14:10:58	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/23/2008	14:11:02	x lil pit 21 x	START:TextEditing	
	10/23/2008	14:11:08	x lil pit 21 x	END:TextEditing	
	10/23/2008	14:11:08	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 7 different choices]
213	10/23/2008	14:11:13	14:11:15 x lil pit 21 x	chat	good bye
214	10/23/2008	14:11:17	Merges	leaves	leaves the room
215	10/23/2008	14:11:15	14:11:17 x lil pit 21 x	chat	i did everything
216	10/23/2008	14:11:19	14:11:22 x lil pit 21 x	chat	i kno what im doung
	10/23/2008	14:11:46	johnc250	END:TextEditing	
217	10/23/2008	14:11:46	johnc250	leaves	leaves the room
218	10/23/2008	14:11:51	x lil pit 21 x	leaves	leaves the room
219	10/23/2008	14:13:11	fflai	leaves	leaves the room
220	10/23/2008	15:34:35	kate22	leaves	leaves the room
221	10/23/2008	20:40:48	fflai	joins	joins the room
222	10/24/2008	01:13:56	fflai	leaves	leaves the room
223	10/24/2008	21:28:14	kate22	joins	joins the room
224	10/24/2008	21:28:15	kate22	leaves	leaves the room
225	10/26/2008	13:59:24	Merges	joins	joins the room
226	10/26/2008	14:03:03	Merges	leaves	leaves the room
227	10/29/2008	13:23:05	kate22	joins	joins the room
228	10/29/2008	13:23:33	x lil pit 21 x	joins	joins the room
229	10/29/2008	13:24:11	x lil pit 21 x	leaves	leaves the room
230	10/29/2008	13:24:13	johnc250	joins	joins the room
231	10/29/2008	13:24:33	kate22	leaves	leaves the room
232	10/29/2008	13:36:10	powellab	joins	joins the room
233	10/29/2008	13:36:46	johnc250	leaves	leaves the room
234	10/29/2008	13:40:45	kate22	joins	joins the room

235	10/29/2008	14:09:50 x lil pit 21 x	joins	joins the room
	10/29/2008	14:10:14 x lil pit 21 x	START:TextEditing	
	10/29/2008	14:10:19 x lil pit 21 x	END:TextEditing	
				[x lil pit 21 x changed the text to: 8 different choices ]
	10/29/2008	14:10:19 x lil pit 21 x	wb	
	10/29/2008	14:10:20 x lil pit 21 x	START:TextEditing	
	10/29/2008	14:10:27 x lil pit 21 x	END:TextEditing	
				[x lil pit 21 x changed the text to: There are only 8 different combinations for a customer to order. A Cutomer can not order a half of pie plain cuz the plain comes with cheese and sauce therefor you cant order a pie with half plain. ]
	10/29/2008	14:10:27 x lil pit 21 x	wb	
	10/29/2008	14:10:30 x lil pit 21 x	wb	
				[x lil pit 21 x moved some object/s ]
	10/29/2008	14:10:59 x lil pit 21 x	START:TextEditing	
236	10/29/2008	14:11:03 johnc250	joins	joins the room
	10/29/2008	14:14:44 x lil pit 21 x	END:TextEditing	
				[x lil pit 21 x changed the text to: There are only 8 different combinations for a customer to order. A Cutomer can not order a half of pie plain because the plain comes with cheese and sauce therefor you cant order a pie with half plain. You can order a whole pie with three different topping and a plain pie and half with three
	10/29/2008	14:14:44 x lil pit 21 x	wb	

					different toppings and ]
10/29/2008		14:14:44 x lil pit 21 x		START:TextEditing	
10/29/2008		14:15:16 x lil pit 21 x		END:TextEditing	
					[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce whole w/ peppers and cheese n sauce whole w/ both and cheese and sauce half w/ pepperoni and cheese and sauce half w/ pepper and cheese and suace half w/ both and cheese and sauce whole w/ half pepperoni and half peppers whole plain ]
10/29/2008		14:15:16 x lil pit 21 x	wb		
10/29/2008		14:15:17 x lil pit 21 x		START:TextEditing	
10/29/2008		14:15:22 x lil pit 21 x		END:TextEditing	
10/29/2008		14:15:23 x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
10/29/2008		14:15:30 x lil pit 21 x		START:TextEditing	
237	10/29/2008	14:15:47 14:15:48 johnc250	chat		sapasm
238	10/29/2008	14:15:50 14:15:53 johnc250	chat		spasm*
239	10/29/2008	14:16:01 14:16:10 x lil pit 21 x	chat		haha i just finished it
240	10/29/2008	14:16:29 14:16:29 x lil pit 21 x	chat		yo
241	10/29/2008	14:16:48 14:16:48 x lil pit 21 x	chat		yo
	10/29/2008	14:17:39 x lil pit 21 x		START:TextEditing	
	10/29/2008	14:17:42 x lil pit 21 x		END:TextEditing	
10/29/2008		14:17:42 x lil pit 21 x	wb		[x lil pit 21 x created a textbox : both]
10/29/2008		14:17:44 x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
10/29/2008		14:18:07 x lil pit 21 x		START:TextEditing	
10/29/2008		14:18:20 x lil pit 21 x		END:TextEditing	
10/29/2008		14:18:20 x lil pit 21 x	wb		[x lil pit 21 x changed the text to:

					pepperoni ]
	10/29/2008	14:18:22	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
242	10/29/2008	14:18:23	16oncebabyjesus	joins	joins the room
	10/29/2008	14:18:31	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008	14:18:34	x lil pit 21 x	START:TextEditing	
243	10/29/2008	14:18:37	14:18:37 johnc250	chat	yo
244	10/29/2008	14:18:37	14:18:37 johnc250	chat	yo
245	10/29/2008	14:18:37	14:18:38 johnc250	chat	yoy
	10/29/2008	14:18:39	x lil pit 21 x	END:TextEditing	
	10/29/2008	14:18:39	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: peppers ]
	10/29/2008	14:18:50	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:18:53	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:18:57	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:18:59	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008	14:19:02	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:19:09	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:19:14	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
246	10/29/2008	14:19:03	14:19:18 16oncebabyjesus	chat	wat up wat up wat up
	10/29/2008	14:19:25	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:19:27	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:19:42	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:19:45	x lil pit 21 x	wb	[x lil pit 21 x

						resized some objects ]
	10/29/2008	14:19:49	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:19:54	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
	10/29/2008	14:19:59	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
	10/29/2008	14:20:02	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
	10/29/2008	14:20:14	x lil pit 21 x	wb		[x lil pit 21 x copied some object/s ]
	10/29/2008	14:20:17	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:20:24	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
	10/29/2008	14:20:29	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
	10/29/2008	14:20:34	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:20:40	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
	10/29/2008	14:20:41	x lil pit 21 x	wb		[x lil pit 21 x deleted some object/s ]
247	10/29/2008	14:20:34	14:20:43 johnc250	chat		pedro you hear me?
248	10/29/2008	14:20:51	14:20:52 x lil pit 21 x	chat		hi
	10/29/2008	14:21:00	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]
	10/29/2008	14:21:00	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]
	10/29/2008	14:21:00	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]
	10/29/2008	14:21:00	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]
	10/29/2008	14:21:01	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]
	10/29/2008	14:21:02	x lil pit 21 x	wb		[x lil pit 21 x created a ellipse ]





					created a line ]
	10/29/2008	14:21:17	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:21:17	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:21:17	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:21:24	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:21:31	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:21:33	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:21:38	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
249	10/29/2008	14:21:33	14:21:40 johnc250	chat	yo i dont get this problem no more
	10/29/2008	14:21:41	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:21:41	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:21:46	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
250	10/29/2008	14:21:49	14:21:52 x lil pit 21 x	chat	lol
	10/29/2008	14:21:54	14:22:01 johnc250		[johnc250 has fully erased the chat message]
251	10/29/2008	14:21:54	14:22:11 x lil pit 21 x	chat	im drawing all the pies out
	10/29/2008	14:22:22	johnc250	wb	[johnc250 moved some object/s ]
	10/29/2008	14:22:19	14:22:22 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
252	10/29/2008	14:22:24	14:22:27 16oncebabyjesus	chat	good
	10/29/2008	14:22:28	johnc250	wb	[johnc250 deleted some object/s ]
	10/29/2008	14:22:31	johnc250	wb	[johnc250 resized some objects ]
	10/29/2008	14:22:46	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:54	x lil pit 21 x	wb	[x lil pit 21 x created a line ]

	10/29/2008	14:22:55	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:55	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:55	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:55	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:56	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:56	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:57	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:57	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:57	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:58	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:59	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:59	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:22:59	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:00	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:01	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:01	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:01	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:02	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:03	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:03	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	10/29/2008	14:23:14	johnc250	wb	[johnc250 deleted some object/s ]
	10/29/2008	14:23:21	johnc250	wb	[johnc250 deleted some object/s ]
253	10/29/2008	14:23:42	14:23:47 johnc250	chat	they were already drawn out/
254	10/29/2008		14:23:48 johnc250	chat	
255	10/29/2008		14:23:50 johnc250	chat	

256	10/29/2008	14:23:50	johnc250	chat		
257	10/29/2008	14:23:50	johnc250	chat		
258	10/29/2008	14:23:50	johnc250	chat		
259	10/29/2008	14:23:50	johnc250	chat		
260	10/29/2008	14:23:51	johnc250	chat		
261	10/29/2008	14:23:58	14:24:02	x lil pit 21 x	chat	i kno im fixing them
262	10/29/2008	14:24:18	fflai		joins	joins the room
263	10/29/2008	14:25:01	Merges		joins	joins the room
	10/29/2008	14:25:01	x lil pit 21 x		END:TextEditing	
						[x lil pit 21 x changed the text to: There are only 8 different combinations for a customer to order. A Cutomer can not order a half of pie plain because the plain comes with cheese and sauce therefor you cant order a pie with half plain. You can order a whole pie with two different topping and a plain pie and half with two different toppings. ]
	10/29/2008	14:25:01	x lil pit 21 x		wb	
	10/29/2008	14:25:27	x lil pit 21 x		wb	[x lil pit 21 x created a line ]
	10/29/2008	14:25:30	x lil pit 21 x		wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:26:51	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
	10/29/2008	14:26:51	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
	10/29/2008	14:26:51	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
	10/29/2008	14:26:53	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
	10/29/2008	14:26:54	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
	10/29/2008	14:26:56	x lil pit 21 x		wb	[x lil pit 21 x created a ellipse ]
264	10/29/2008	14:27:15	14:27:32	16oncebabyjesus	chat	we gota add the [1] Reference to whiteboard

					sausage topics to the possibilities now	( <a href="http://vmt.mathforum.org/VM1">http://vmt.mathforum.org/VM1</a> )
265	10/29/2008	14:28:07	johnc250	leaves	leaves the room	
266	10/29/2008	14:28:37	14:28:47	x lil pit 21 x	chat	yea we'll do it later when everythings done )
	10/29/2008	14:28:57	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]	[1] Reference to whiteboard <a href="http://mathforum.org/vmtwiki/index.php">athforum.org/vmtwiki/index.php</a>
267	10/29/2008	14:29:15	14:29:19	x lil pit 21 x	chat	wheres john c
	10/29/2008	14:30:03	x lil pit 21 x	wb	[x lil pit 21 x created a line ]	
	10/29/2008	14:30:07	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:09	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:10	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:11	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:13	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:14	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:16	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:18	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:19	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:24	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:26	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:28	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:30	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:31	x lil pit 21 x	wb	[x lil pit 21 x created a ellipse ]	
	10/29/2008	14:30:42	x lil pit 21 x	START:TextEditing		
268	10/29/2008	14:30:43	14:30:54	16oncebabyjesus	chat	oo aite....um which one???
	10/29/2008	14:31:00	x lil pit 21 x	END:TextEditing		
	10/29/2008	14:31:00	x lil pit 21 x	wb	[x lil pit 21 x changed the text to:	

	10/29/2008	14:31:03	x lil pit 21 x	wb	half with pepperoni ] [x lil pit 21 x moved some object/s ]
	10/29/2008	14:31:07	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008	14:31:10	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:31:17	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008	14:31:19	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008	14:31:23	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
269	10/29/2008	14:31:48	14:32:06 x lil pit 21 x	chat	im just drawing the pies
	10/29/2008	14:32:18	x lil pit 21 x	START:TextEditing	
	10/29/2008	14:32:20	x lil pit 21 x	END:TextEditing	
	10/29/2008	14:32:20	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : plain]
	10/29/2008	14:32:23	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:32:42	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:00	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
270	10/29/2008	14:32:58	14:33:04 16oncebabyjesus	chat	oo dere beatiful lol
	10/29/2008	14:33:08	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:19	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:36	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:38	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]

	10/29/2008	14:33:43	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	10/29/2008	14:33:54	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:55	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:33:58	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:34:00	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:05	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:12	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:34:18	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:22	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:28	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:33	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:34:43	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
271	10/29/2008	14:35:15	14:35:18 x lil pit 21 x	chat	yea they are
	10/29/2008	14:35:26	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	10/29/2008	14:35:26	kate22	wb	[kate22 moved some object/s ]
272	10/29/2008	14:35:31	johnc250	joins	joins the room
	10/29/2008	14:35:32	kate22	wb	[kate22 moved some object/s ]
	10/29/2008	14:35:44	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008	14:35:50	x lil pit 21 x	START:TextEditing	
	10/29/2008	14:36:26	x lil pit 21 x	END:TextEditing	

10/29/2008	14:36:26 x lil pit 21 x	wb	[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce n sausage whole w/ peppers and cheese n sauce n sausage whole w/ both and cheese and sauce n sausage half w/ pepperoni and cheese and sauce n sausage half w/ pepper and cheese and suace half w/ both and cheese and sauce whole w/ half pepperoni and half peppers ]
10/29/2008	14:36:27 x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
10/29/2008	14:36:32 x lil pit 21 x	START:TextEditing	
10/29/2008	14:36:54 x lil pit 21 x	END:TextEditing	
10/29/2008	14:36:54 x lil pit 21 x	wb	[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce n sausage whole w/ peppers and cheese n sauce n sausage whole w/ both and cheese and sauce n sausage half w/ pepperoni and cheese and sauce n sausage half w/ pepper and cheese and suace n sausage half w/ both and cheese and sauce n sausage whole w/ half pepperoni and half peppers n sausage ]
10/29/2008	14:36:57 x lil pit 21 x	wb	[x lil pit 21 x resized some



					objects ]	
273	10/29/2008	14:37:44	14:37:52	johnc250	chat	yo pedro so what do we do now?
274	10/29/2008	14:37:58	14:38:10	x lil pit 21 x	chat	we have to find out how many we can make now with the sausages
	10/29/2008		14:38:35	x lil pit 21 x	START:TextEditing	
	10/29/2008		14:38:50	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
275	10/29/2008	14:39:00	14:39:01	johnc250	chat	3
276	10/29/2008	14:39:15	14:39:15	x lil pit 21 x	chat	no
277	10/29/2008	14:39:14	14:39:16	16oncebabyjesus	chat	3 wat?
	10/29/2008	14:39:11	14:39:22	johnc250		[johnc250 has fully erased the chat message]
278	10/29/2008	14:39:23	14:39:25	x lil pit 21 x	chat	nothing
279	10/29/2008	14:39:23	14:39:29	johnc250	chat	with sausage
280	10/29/2008	14:39:46	14:39:54	x lil pit 21 x	chat	im trying to do the part with the sausage'
281	10/29/2008	14:40:29	14:40:34	johnc250	chat	yeah i think theres only 3
	10/29/2008		14:40:39	x lil pit 21 x	END:TextEditing	
						[x lil pit 21 x changed the text to: whole w/ pepperoni n cheese n sauce n sausage whole w/ peppers and cheese n sauce n sausage whole w/ both and cheese and sauce n sausage half w/ pepperoni and cheese and sauce n sausage half w/ pepper and cheese and suace n sausage half w/ both and cheese and sauce n sausage whole w/ half pepperoni and half peppers n sausage whole plain ]
	10/29/2008		14:40:39	x lil pit 21 x	wb	

	10/29/2008	14:40:44	x lil pit 21 x	START:TextEditing	
282	10/29/2008	14:41:03	14:41:05 x lil pit 21 x	chat	nopt all together
283	10/29/2008	14:42:09	14:42:14 johnc250	chat	just sausage
	10/29/2008	14:42:39	14:42:42 x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
284	10/29/2008	14:42:45	14:43:04 x lil pit 21 x	chat	we have to do all the pies with sausage pepperoni and peppers
285	10/29/2008	14:44:04	14:44:06 johnc250	chat	i know
286	10/29/2008	14:44:07	14:44:14 johnc250	chat	this isso confusing
287	10/29/2008	14:44:19	14:44:21 x lil pit 21 x	chat	yea it is
	10/29/2008	14:44:16	14:44:21 johnc250		[johnc250 has fully erased the chat message]
288	10/29/2008	14:44:25	14:44:37 johnc250	chat	idk what else to do like im thinking but i dont get it
289	10/29/2008	14:44:38	johnc250	chat	
290	10/29/2008	14:44:40	johnc250	chat	
291	10/29/2008	14:45:00	14:45:01 x lil pit 21 x	chat	me 2
292	10/29/2008	14:45:29	14:45:43 16oncebabyjesus	chat	yea i jus tried doin it on paper but i got lost
293	10/29/2008	14:45:49	14:45:54 16oncebabyjesus	chat	its pretty confusing
294	10/29/2008	14:46:02	14:46:06 x lil pit 21 x	chat	yea it is
295	10/29/2008	14:46:06	14:46:11 x lil pit 21 x	chat	how can you get paper
296	10/29/2008	14:49:03	14:49:10 johnc250	chat	yo im real lost
297	10/29/2008	14:49:24	14:49:26 x lil pit 21 x	chat	im doing it
298	10/29/2008	14:49:27	14:49:29 x lil pit 21 x	chat	just try it
	10/29/2008	14:49:30	14:49:30 x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
	10/29/2008	14:49:51	x lil pit 21 x	END:TextEditing	
	10/29/2008	14:49:51	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: whole w/ pepperoni n sausage whole w/ peppers n sausage whole w/ both n sausage whole w/ suasage half w/ pepperoni n

					sausage half w/ pepper n sausage half w/ both n sausage half w/ sausage whole w/ half pepperoni and half peppers n sausage whole w/ half pepperoni n suasage and half peppers whole w/ half of all three ] [x lil pit 21 x resized some objects ]	
	10/29/2008		14:49:53	x lil pit 21 x	wb	
	10/29/2008		14:49:55	x lil pit 21 x	START:TextEditing	
299	10/29/2008		14:50:37	johnc250	leaves	leaves the room
300	10/29/2008	14:50:59	14:51:04	16oncebabyjesus	chat	from my bookbag lol
301	10/29/2008	14:51:13	14:51:25	x lil pit 21 x	chat	oo.lol.your really not suppose to use paper
302	10/29/2008	14:51:17	14:51:25	16oncebabyjesus	chat	il try do it in daa workshop
303	10/29/2008	14:51:36	14:51:39	x lil pit 21 x	chat	keep trying
304	10/29/2008	14:51:32	14:51:46	16oncebabyjesus	chat	i know i ddnt want to put it in da workshop n it b wrong
305	10/29/2008	14:51:57	14:52:16	x lil pit 21 x	chat	lol. thats why we're working in groups so that we can coorrect eachother
306	10/29/2008	14:56:04	14:56:05	16oncebabyjesus	chat	lol
307	10/29/2008	14:57:09	14:57:12	x lil pit 21 x	chat	its alright tho
	10/29/2008		14:57:14	x lil pit 21 x	END:TextEditing	
	10/29/2008		14:57:14	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: whole w/ pepperoni n sausage whole w/ peppers n sausage whole w/ both n sausage whole w/ suasage half w/ pepperoni n sausage half w/ pepper n sausage half w/ both n

[1] Reference to message [No. 31](#)  
(Text: oo.lol.your really not sup

					sausage half w/ sausage whole w/ half pepperoni and half peppers n sausage whole w/ half pepperoni n suasage and half peppers whole w/ half of all three whole w/ half sausage n half pepperoni n peppers ]
	10/29/2008		14:57:16 x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	10/29/2008		14:57:25 x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	10/29/2008		14:57:30 x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008		14:57:33 x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008		14:57:36 x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	10/29/2008		14:57:40 x lil pit 21 x	START:TextEditing	
	10/29/2008		14:57:47 x lil pit 21 x	END:TextEditing	
	10/29/2008		14:58:09 x lil pit 21 x	START:TextEditing	
	10/29/2008		14:58:12 x lil pit 21 x	END:TextEditing	
	10/29/2008		14:58:12 x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 4b.]
	10/29/2008		14:58:15 x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
308	10/29/2008	14:58:38	14:58:40 x lil pit 21 x	chat	i have to go tho try and do the summary since you dont leave until 3
309	10/29/2008	14:58:42	14:58:54 x lil pit 21 x	chat	
310	10/29/2008	14:58:58	14:59:01 x lil pit 21 x	chat	`p` out
311	10/29/2008		14:59:04 x lil pit 21 x	leaves	leaves the room
312	10/29/2008		14:59:58 16oncebabyjesus	leaves	leaves the room
313	10/29/2008		15:00:12 Merges	leaves	leaves the room
314	10/29/2008		15:00:17 kate22	leaves	leaves the room
315	10/29/2008		15:13:41 fflai	leaves	leaves the room
316	10/29/2008		16:18:49 powellab	leaves	leaves the room

317	10/29/2008	17:13:37	fflai	joins	joins the room
318	10/29/2008	17:14:34	fflai	leaves	leaves the room
319	10/29/2008	17:17:35	fflai	joins	joins the room
320	10/29/2008	17:18:59	fflai	leaves	leaves the room

### Room 3 – Pizza with Halves

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	10/23/2008		12:57:46	powellab	joins	joins the room	
2	10/23/2008		13:13:45	lbhsssoftballgrl	joins	joins the room	
3	10/23/2008		13:14:18	Merges	joins	joins the room	
4	10/23/2008		13:14:40	Absolut Dj	joins	joins the room	
5	10/23/2008	13:15:28	13:15:30	Absolut Dj	chat	hi ashley	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
6	10/23/2008	13:15:39	13:15:42	lbhsssoftballgrl	chat	hi diogo	
7	10/23/2008	13:15:39	13:15:42	Absolut Dj	chat	helllllllloooooo	
8	10/23/2008	13:15:43	13:15:56	lbhsssoftballgrl	chat	this cookies cream is delicious!	
9	10/23/2008	13:15:49	13:15:57	Absolut Dj	chat	pick up the phone	
10	10/23/2008	13:18:26	13:18:29	Absolut Dj	chat	hey ur mean	
11	10/23/2008		13:18:57	kate22	joins	joins the room	
12	10/23/2008	13:19:01	13:19:04	Absolut Dj	chat	kate get out	
13	10/23/2008	13:19:17	13:19:22	Absolut Dj	chat	jk	
14	10/23/2008		13:20:04	sgtspade	joins	joins the room	
15	10/23/2008	13:20:22	13:20:24	sgtspade	chat	Hey	
	10/23/2008	13:20:25	13:20:30	sgtspade		[sgtspade has fully erased the chat message]	
16	10/23/2008	13:20:36	13:20:39	Absolut Dj	chat	wats good	
17	10/23/2008	13:20:48	13:20:49	lbhsssoftballgrl	chat	yurp	
18	10/23/2008	13:20:42	13:20:50	sgtspade	chat	noy much. im really full	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
19	10/23/2008	13:20:52	13:20:53	sgtspade	chat	not*	
	10/23/2008	13:20:56	13:21:03	sgtspade		[sgtspade has fully erased the chat message]	
20	10/23/2008	13:21:03	13:21:05	lbhsssoftballgrl	chat	from what?	
	10/23/2008	13:21:08	13:21:08	sgtspade		[sgtspade has fully erased the chat message]	
21	10/23/2008	13:21:09	13:21:17	sgtspade	chat	Ate at this place called platters in new brunswic	
22	10/23/2008	13:21:22	13:21:26	sgtspade	chat	Chicken and Rice	

23	10/23/2008	13:21:28	13:21:31	sgtspade	chat	:)	
24	10/23/2008	13:21:24	13:21:31	Absolut Dj	chat	cool lets get started	
	10/23/2008	13:21:31	13:21:34	sgtspade		[sgtspade has fully erased the chat message]	
25	10/23/2008	13:21:35	13:21:35	lbhsssoftballgrl	chat	lol	
	10/23/2008	13:21:34	13:21:35	sgtspade		[sgtspade has fully erased the chat message]	
26	10/23/2008	13:21:36	13:21:38	sgtspade	chat	Lets do it	
27	10/23/2008	13:21:37	13:21:39	Absolut Dj	chat	:P	
28	10/23/2008	13:22:06	13:22:11	lbhsssoftballgrl	chat	ok, its gotta have a formula	
29	10/23/2008		13:23:08	Absolut Dj	chat		[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
30	10/23/2008		13:23:08	Absolut Dj	chat		
31	10/23/2008	13:23:30	13:23:32	sgtspade	chat	yup	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
	10/23/2008		13:24:08	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
32	10/23/2008	13:24:02	13:24:19	lbhsssoftballgrl	chat	ok, so, lets start makin some pizzas	
	10/23/2008		13:24:31	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008		13:24:34	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a ellipse ]	
	10/23/2008		13:24:38	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008		13:24:38	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some object/s ]	
	10/23/2008		13:24:44	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008		13:24:49	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a ellipse ]	
	10/23/2008		13:24:50	Absolut Dj	wb	[Absolut Dj created a line ]	
	10/23/2008		13:24:54	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a ellipse ]	
	10/23/2008		13:24:57	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008		13:25:00	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008		13:25:00	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a ellipse ]	
	10/23/2008		13:25:02	Absolut Dj	wb	[Absolut Dj created a ellipse ]	

	10/23/2008	13:25:04	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a ellipse ]
	10/23/2008	13:25:05	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:08	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:08	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:10	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:13	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:13	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]
	10/23/2008	13:25:15	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:17	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]
	10/23/2008	13:25:20	sgtspade	wb	[sgtspade created a line ]
	10/23/2008	13:25:27	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:31	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:32	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:33	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]
	10/23/2008	13:25:34	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:36	lbhsssoftballgrl	wb	[lbhsssoftballgrl resized some objects ]
	10/23/2008	13:25:36	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:41	sgtspade	wb	[sgtspade created a ellipse ]
	10/23/2008	13:25:42	lbhsssoftballgrl	wb	[lbhsssoftballgrl resized some objects ]
	10/23/2008	13:25:43	sgtspade	wb	[sgtspade created a ellipse ]
33	10/23/2008	13:25:20	13:25:47	Absolut Dj	chat ashley stop making pizzas ill make them were just goinig to get confused on whos

				doing wat
	10/23/2008	13:25:49	lbhsoftballgrl wb	[lbhsoftballgrl moved some object/s ]
	10/23/2008	13:25:50	lbhsoftballgrl wb	[lbhsoftballgrl moved some object/s ]
	10/23/2008	13:25:54	Absolut Dj wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:25:55	Absolut Dj wb	[Absolut Dj created a ellipse ]
34	10/23/2008	13:25:55	13:25:56 lbhsoftballgrl chat	ok
	10/23/2008	13:25:58	Absolut Dj wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:26:00	Absolut Dj wb	[Absolut Dj created a ellipse ]
	10/23/2008	13:26:08	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:14	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:21	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:24	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:25	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:26	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:35	Absolut Dj wb	[Absolut Dj moved some object/s ]
	10/23/2008	13:26:36	Absolut Dj wb	[Absolut Dj deleted some object/s ]
	10/23/2008	13:26:37	Absolut Dj wb	[Absolut Dj deleted some object/s ]
	10/23/2008	13:26:50	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:26:59	Absolut Dj	START:TextEditing
	10/23/2008	13:27:04	Absolut Dj	END:TextEditing
	10/23/2008	13:27:04	Absolut Dj wb	[Absolut Dj created a textbox : broccoli]
	10/23/2008	13:27:18	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:27:19	Absolut Dj wb	[Absolut Dj created a scribble ]
	10/23/2008	13:27:23	Absolut Dj wb	[Absolut Dj



					deleted some object/s ]
	10/23/2008	13:27:25	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	10/23/2008	13:27:36	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	10/23/2008	13:27:42	13:27:43	sgtspade	[sgtspade has fully erased the chat message]
	10/23/2008	13:27:44	Absolut Dj	START:TextEditing	
	10/23/2008	13:27:45	Absolut Dj	END:TextEditing	
	10/23/2008	13:27:45	Absolut Dj	wb	[Absolut Dj created a textbox : peperoni]
	10/23/2008	13:27:44	13:27:45	sgtspade	[sgtspade has fully erased the chat message]
	10/23/2008	13:27:45	13:27:48	sgtspade	[sgtspade has fully erased the chat message]
	10/23/2008	13:27:49	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	10/23/2008	13:27:54	Absolut Dj	wb	[Absolut Dj resized some objects ]
	10/23/2008	13:27:57	Absolut Dj	wb	[Absolut Dj resized some objects ]
	10/23/2008	13:28:03	Absolut Dj	wb	[Absolut Dj moved some object/s ]
35	10/23/2008	13:28:03	13:28:07	sgtspade	chat there are 6 combos i think
	10/23/2008	13:28:16	Absolut Dj	START:TextEditing	
	10/23/2008	13:28:18	13:28:18	sgtspade	[sgtspade has fully erased the chat message]
	10/23/2008	13:28:22	Absolut Dj	END:TextEditing	
	10/23/2008	13:28:22	Absolut Dj	wb	[Absolut Dj created a textbox : half and half]
36	10/23/2008	13:28:19	13:28:44	sgtspade	chat Plain, Pepperoni, Pepper, Pepperoni/PLain, Pepperoni/Pepper, Pepper/Plain
	10/23/2008	13:28:45	Absolut Dj	wb	[Absolut Dj

				created a ellipse ]
10/23/2008	13:28:48	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:28:50	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:28:53	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:28:56	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:28:58	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:29:01	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:29:04	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:29:06	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/23/2008	13:29:17	Absolut Dj	wb	[Absolut Dj created a scribble ]
10/23/2008	13:29:26	Absolut Dj	START:TextEditing	
10/23/2008	13:29:32	Absolut Dj	END:TextEditing	
10/23/2008	13:29:32	Absolut Dj	wb	[Absolut Dj created a textbox : both on full pie]
10/23/2008	13:29:32	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/23/2008	13:29:42	Absolut Dj	wb	[Absolut Dj moved some object/s ]
10/23/2008	13:29:50	Absolut Dj	wb	[Absolut Dj moved some object/s ]
10/23/2008	13:30:03	Absolut Dj	wb	[Absolut Dj moved some object/s ]
10/23/2008	13:30:08	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/23/2008	13:30:14	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/23/2008	13:30:17	Absolut Dj	wb	[Absolut Dj moved some object/s ]
10/23/2008	13:30:25	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/23/2008	13:30:28	Absolut Dj	wb	[Absolut Dj moved some

					object/s ]	
	10/23/2008	13:30:34	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008	13:30:37	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008	13:30:40	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
37	10/23/2008	13:30:43	13:30:49	Absolut Dj	chat	there woul be a total of 4
	10/23/2008	13:30:53	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008	13:31:14	Absolut Dj	wb	[Absolut Dj copied some object/s ]	
	10/23/2008	13:31:32	13:31:32	sgtspade	[sgtspade has fully erased the chat message]	
	10/23/2008	13:31:33	13:31:34	sgtspade	[sgtspade has fully erased the chat message]	
	10/23/2008	13:31:39	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:31:43	Absolut Dj	wb	[Absolut Dj resized some objects ]	
38	10/23/2008	13:31:56	fflai	joins	joins the room	
	10/23/2008	13:31:58	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:32:05	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:32:11	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:32:22	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:32:25	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008	13:32:43	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:32:49	Absolut Dj	wb	[Absolut Dj moved some object/s ]	

	10/23/2008	13:32:53	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/23/2008	13:32:53	Absolut Dj	wb	[Absolut Dj resized some objects ]	
39	10/23/2008	13:33:01	13:33:04	Absolut Dj	chat	helllllllooooo
40	10/23/2008	13:33:07	13:33:08	sgtspade	chat	Back sorry
41	10/23/2008	13:33:08	13:33:16	sgtspade	chat	I was away for a sec
	10/23/2008	13:33:19	13:33:22	sgtspade		[sgtspade has fully erased the chat message]
	10/23/2008	13:33:23	lbhsssoftballgrl	wb		[lbhsssoftballgrl moved some object/s ]
	10/23/2008	13:33:22	13:33:28	sgtspade		[sgtspade has fully erased the chat message]
42	10/23/2008	13:33:27	13:33:40	Absolut Dj	chat	i got number 1 done so it was a total of 4
43	10/23/2008	13:33:28	13:34:00	sgtspade	chat	We need half broccoli half plain and half pepperoni half plain
	10/23/2008	13:33:56	13:34:05	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
44	10/23/2008	13:34:05	13:34:09	sgtspade	chat	because it says we can use plain too
45	10/23/2008	13:34:13	13:34:13	Absolut Dj	chat	ok
46	10/23/2008	13:34:15	13:34:16	sgtspade	chat	i think
47	10/23/2008	13:34:18	13:34:18	sgtspade	chat	yeah
	10/23/2008	13:34:23	Absolut Dj	wb		[Absolut Dj created a ellipse ]
	10/23/2008	13:34:28	Absolut Dj	wb		[Absolut Dj created a ellipse ]
	10/23/2008	13:34:29	Absolut Dj	wb		[Absolut Dj deleted some object/s ]
48	10/23/2008	13:34:25	13:34:30	lbhsssoftballgrl	chat	broccoli wasnt in it so we just need to add those two and full plain
49	10/23/2008	13:34:22	13:34:33	sgtspade	chat	
	10/23/2008	13:34:37	Absolut Dj	wb		[Absolut Dj created a ellipse ]
	10/23/2008	13:34:38	Absolut Dj	wb		[Absolut Dj created a ellipse ]

[1] Reference to whiteboard  
<http://vmt.mathforum.org/VMTL>

	10/23/2008	13:34:40	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008	13:34:42	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008	13:34:44	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008	13:34:46	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
50	10/23/2008	13:34:36	13:34:47	lbhsoftballgrl	chat	its peppers and pepperoni
	10/23/2008	13:34:48	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
51	10/23/2008	13:34:34	13:34:51	sgtspade	chat	we are just using broccoli as pepper
52	10/23/2008	13:34:55	13:34:55	lbhsoftballgrl	chat	oh ok
	10/23/2008	13:34:51	13:35:00	sgtspade		[sgtspade has fully erased the chat message]
	10/23/2008	13:35:00	Absolut Dj	wb	[Absolut Dj created a line ]	
53	10/23/2008	13:35:00	13:35:03	sgtspade	chat	so that its less confusing
	10/23/2008	13:35:05	Absolut Dj	START:TextEditing		
	10/23/2008	13:35:24	Absolut Dj	END:TextEditing		
	10/23/2008	13:35:24	Absolut Dj	wb	[Absolut Dj created a textbox : half plain half peporoni]	
	10/23/2008	13:35:32	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/23/2008	13:35:41	Absolut Dj	wb	[Absolut Dj created a ellipse ]	
	10/23/2008	13:35:46	Absolut Dj	wb	[Absolut Dj created a line ]	
	10/23/2008	13:35:56	Absolut Dj	wb	[Absolut Dj created a scribble ]	
	10/23/2008	13:36:01	Absolut Dj	START:TextEditing		
	10/23/2008	13:36:11	Absolut Dj	END:TextEditing		
	10/23/2008	13:36:11	Absolut Dj	wb	[Absolut Dj created a textbox : half plain half brocolli]	
	10/23/2008	13:36:21	sgtspade	wb	[sgtspade created a ellipse ]	
	10/23/2008	13:36:27	sgtspade	START:TextEditing		
	10/23/2008	13:36:38	sgtspade	END:TextEditing		
	10/23/2008	13:36:38	sgtspade	wb	[sgtspade created a textbox : Plain]	

	10/23/2008	13:36:47	sgtspade	wb	[sgtspade moved some object/s ]		
	10/23/2008	13:36:51	sgtspade	wb	[sgtspade moved some object/s ]		
54	10/23/2008	13:36:54	13:36:54	sgtspade	chat	ok	[1] Reference to whiteboard (Whiteboard:1224605921808)
55	10/23/2008	13:36:55	13:36:58	sgtspade	chat	so thats 7	
56	10/23/2008	13:36:40	13:37:05	Absolut Dj	chat	oh lol i just got that i thought it was brocolli and pepperoni lol we get the point	
	10/23/2008	13:37:24	Absolut Dj	wb	[Absolut Dj resized some objects ]		
	10/23/2008	13:37:26	Absolut Dj	START:TextEditing			
	10/23/2008	13:37:28	Absolut Dj	END:TextEditing			
	10/23/2008	13:37:32	Absolut Dj	wb	[Absolut Dj resized some objects ]		
	10/23/2008	13:37:35	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/23/2008	13:36:59	13:37:42	sgtspade		[sgtspade has fully erased the chat message]	
	10/23/2008	13:37:42	13:37:43	sgtspade		[sgtspade has fully erased the chat message]	
57	10/23/2008	13:37:43	13:37:48	sgtspade	chat	okay thats it i think	
	10/23/2008	13:37:50	13:37:51	sgtspade		[sgtspade has fully erased the chat message]	
	10/23/2008	13:37:57	Absolut Dj	wb	[Absolut Dj copied some object/s ]		
58	10/23/2008	13:37:52	13:38:04	sgtspade	chat	One and two seem the same, what is the difference between them?	
	10/23/2008	13:38:10	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/23/2008	13:38:12	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/23/2008	13:38:17	13:38:19	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]	
59	10/23/2008	13:38:22	13:38:31	lbhsssoftballgrl	chat	no, we just have to	

						create a summary i think
60	10/23/2008	13:38:30	13:38:37	Absolut Dj	chat	im guessing to draw them out
61	10/23/2008	13:38:42	13:38:54	Absolut Dj	chat	now all we have to do is #3 and create a summary
62	10/23/2008	13:39:01	13:39:01	sgtspade	chat	k
	10/23/2008		13:39:15	Absolut Dj	wb	[Absolut Dj resized some objects ]
	10/23/2008	13:39:15	13:39:16	sgtspade		[sgtspade has fully erased the chat message]
	10/23/2008		13:39:24	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	10/23/2008		13:39:25	sgtspade		START:TextEditing
	10/23/2008		13:39:33	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	10/23/2008		13:39:37	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	10/23/2008		13:39:41	sgtspade		END:TextEditing
	10/23/2008		13:39:41	sgtspade	wb	[sgtspade created a textbox : There are 7 possible combinations that customers could order.]
63	10/23/2008	13:39:34	13:39:43	lbhsssoftballgrl	chat	ok, so did we ever find out if there was a formula?
	10/23/2008		13:39:45	sgtspade	wb	[sgtspade moved some object/s ]
64	10/23/2008	13:39:49	13:39:50	Absolut Dj	chat	no
65	10/23/2008	13:40:08	13:40:16	Absolut Dj	chat	it would be $3x+1$
	10/23/2008	13:40:21	13:40:22	Absolut Dj		[Absolut Dj has fully erased the chat message]
66	10/23/2008	13:41:05	13:41:05	sgtspade	chat	Yeah
67	10/23/2008	13:40:22	13:41:06	Absolut Dj	chat	there are three topping you can choose either half or full and yea it works
68	10/23/2008	13:41:20	13:41:26	sgtspade	chat	This summery is kinfod weird
	10/23/2008	13:41:27	13:41:27	sgtspade		[sgtspade has fully

					erased the chat message]
	10/23/2008	13:41:28	13:41:28	sgtspade	[sgtspade has fully erased the chat message]
69	10/23/2008	13:41:26	13:41:36	lbhsssoftballgrl	chat can u put two toppings on one half of the pizza?
	10/23/2008	13:41:29	13:41:43	sgtspade	[sgtspade has fully erased the chat message]
70	10/23/2008	13:41:44	13:41:47	sgtspade	chat No i dont think so
71	10/23/2008	13:42:43	13:42:46	sgtspade	chat That is a good question though
72	10/23/2008	13:42:46	13:42:52	sgtspade	chat it doesn't really say if we can or not
73	10/23/2008	13:43:28	13:43:40	sgtspade	chat What do you guys think we should do?
74	10/23/2008	13:43:40	13:43:55	lbhsssoftballgrl	chat well it doesnt say we cant, so i think it would be safe to do so
	10/23/2008	13:44:29	13:44:43	sgtspade	[sgtspade has fully erased the chat message]
75	10/23/2008	13:44:54	13:45:00	Absolut Dj	chat na lets keep it out
	10/23/2008	13:45:05	13:45:06	sgtspade	[sgtspade has fully erased the chat message]
	10/23/2008		13:45:06	Absolut Dj	wb [Absolut Dj moved some object/s ]
76	10/23/2008	13:45:07	13:45:08	sgtspade	chat Okay
77	10/23/2008	13:45:22	13:45:30	Absolut Dj	chat is that ok ashley and pete
78	10/23/2008	13:45:37	13:45:40	Absolut Dj	chat or pat my bad
79	10/23/2008	13:45:43	13:45:46	sgtspade	chat haha yeah its fine with me
80	10/23/2008	13:45:57	13:46:08	Absolut Dj	chat alright ashley u write the summary
81	10/23/2008	13:46:15	13:46:16	lbhsssoftballgrl	chat not it
82	10/23/2008	13:46:29	13:46:34	lbhsssoftballgrl	chat pat will you write it?
83	10/23/2008	13:47:04	13:47:05	sgtspade	chat Yeah
84	10/23/2008	13:47:06	13:47:06	sgtspade	chat sure
85	10/23/2008	13:47:09	13:47:09	sgtspade	chat Np
	10/23/2008		13:47:19	sgtspade	START:TextEditing



86	10/23/2008	13:47:29	13:47:31	lbhsssoftballgrl	chat	thank you
87	10/23/2008	13:47:52	13:47:53	Absolut Dj	chat	-p-
88	10/23/2008	13:49:29	13:49:29	sgtspade	chat	pi
89	10/23/2008	13:49:47	13:49:51	Absolut Dj	chat	see ya homie lol
90	10/23/2008	13:50:07	13:50:11	sgtspade	chat	haha that was an accident
91	10/23/2008	13:50:27	13:50:27	lbhsssoftballgrl	chat	lol
92	10/23/2008	13:52:04	13:52:15	Absolut Dj	chat	are u guys going to write or wat lol
93	10/23/2008	13:52:25	13:52:25	lbhsssoftballgrl	chat	lol
94	10/23/2008	13:52:24	13:52:26	sgtspade	chat	Yeah im writing it
95	10/23/2008	13:52:26	13:52:32	sgtspade	chat	but after the sceond sentence
96	10/23/2008	13:52:33	13:52:38	sgtspade	chat	idk how else to convince them
97	10/23/2008	13:52:38	13:52:39	sgtspade	chat	haha
98	10/23/2008	13:52:39	13:52:42	sgtspade	chat	other than saying
	10/23/2008	13:52:43	13:52:43	sgtspade		[sgtspade has fully erased the chat message]
99	10/23/2008	13:52:43	13:52:55	sgtspade	chat	like "look we proved it" lol
100	10/23/2008	13:52:56	13:52:58	sgtspade	chat	ill show hat i have
	10/23/2008		13:53:02	sgtspade	END:TextEditng	
						[sgtspade created a textbox : When selecting from plain, pepperoni, and brocolli pizza toppings, there are 7 possible combinations that can make up any one pie. As can be seen from the diagram above, once all possible half and full pie combonations of toppings are accounted for, there are exactly 7 different pizzas that can be ordered. ]
	10/23/2008		13:53:02	sgtspade	wb	
101	10/23/2008	13:53:17	13:53:18	lbhsssoftballgrl	chat	ok lol
102	10/23/2008	13:53:51	13:53:59	sgtspade	chat	You guys can add stuff or whatever if you want
103	10/23/2008	13:54:00	13:54:01	sgtspade	chat	idk what else to

104 10/23/2008 13:55:08 Absolut Dj chat  
 105 10/23/2008 13:55:11 lbhsssoftballgrl chat  
 106 10/23/2008 13:55:17 13:55:17 lbhsssoftballgrl chat  
 107 10/23/2008 13:55:17 13:55:17 sgtspade chat  
 108 10/23/2008 13:55:30 lbhsssoftballgrl chat  
 109 10/23/2008 13:55:31 lbhsssoftballgrl chat  
 110 10/23/2008 13:55:31 lbhsssoftballgrl chat  
  
 10/23/2008 13:55:34 13:55:35 sgtspade  
 111 10/23/2008 13:55:35 13:55:35 sgtspade chat  
 112 10/23/2008 13:55:28 13:55:37 Absolut Dj chat  
 113 10/23/2008 13:55:40 13:55:41 lbhsssoftballgrl chat  
 114 10/23/2008 13:55:46 13:55:50 Absolut Dj chat  
  
 115 10/23/2008 13:55:41 13:55:53 sgtspade chat  
  
 116 10/23/2008 13:55:55 13:55:55 sgtspade chat  
 117 10/23/2008 13:56:04 13:56:07 lbhsssoftballgrl chat  
 118 10/23/2008 13:56:09 13:56:16 Absolut Dj chat  
 119 10/23/2008 13:56:21 13:56:21 sgtspade chat  
 120 10/23/2008 13:56:27 13:56:31 sgtspade chat  
  
 121 10/23/2008 13:56:55 13:57:00 lbhsssoftballgrl chat  
 122 10/23/2008 13:56:59 13:57:08 Absolut Dj chat  
 123 10/23/2008 13:57:09 13:57:10 Absolut Dj chat  
 124 10/23/2008 13:57:12 13:57:13 lbhsssoftballgrl chat  
 125 10/23/2008 13:57:14 13:57:14 sgtspade chat  
 126 10/23/2008 13:57:15 13:57:15 Absolut Dj chat  
 127 10/23/2008 13:57:15 13:57:15 Absolut Dj chat  
 128 10/23/2008 13:57:16 13:57:16 Absolut Dj chat  
 129 10/23/2008 13:57:16 13:57:16 Absolut Dj chat  
 130 10/23/2008 13:57:16 13:57:17 Absolut Dj chat  
 131 10/23/2008 13:57:17 13:57:17 Absolut Dj chat  
 132 10/23/2008 13:57:17 13:57:17 Absolut Dj chat  
 133 10/23/2008 13:57:17 13:57:17 Absolut Dj chat  
 134 10/23/2008 13:57:18 13:57:18 Absolut Dj chat  
 135 10/23/2008 13:57:18 13:57:18 Absolut Dj chat  
 136 10/23/2008 13:57:18 13:57:18 Absolut Dj chat  
 137 10/23/2008 13:57:18 13:57:18 Absolut Dj chat  
 138 10/23/2008 13:57:18 13:57:18 Absolut Dj chat

say

[1] Reference to whiteboard  
 (http://vmt.mathforum.org/VMTL)

ok

[sgtspade has fully  
 erased the chat  
 message]

haha

sgt is right idk wat [1] Reference to message [No. 103](#)  
 else (Text: idk what else to say )

lol

to put

Yeah its hard to  
 convince people  
 any more than by  
 drawing a picture

lol

yup.

lets leave it as is

Okay

We rocked this  
 one :p

yeah!! we rocked  
 it out!

yea sure we did

lol

lol

lol

p

p

p

p

p

p

p

p

p

p

p

p

p

139	10/23/2008	13:57:18	13:57:18	Absolut Dj	chat	p
140	10/23/2008	13:57:19	13:57:19	Absolut Dj	chat	p
141	10/23/2008	13:57:19	13:57:19	Absolut Dj	chat	p
142	10/23/2008	13:57:19	13:57:19	Absolut Dj	chat	p
143	10/23/2008	13:57:19	13:57:20	Absolut Dj	chat	p
144	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
145	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
146	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
147	10/23/2008	13:57:17	13:57:20	sgtspade	chat	now what? haha
148	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
149	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
150	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
151	10/23/2008	13:57:20	13:57:20	Absolut Dj	chat	p
152	10/23/2008	13:57:21	13:57:21	Absolut Dj	chat	p
153	10/23/2008	13:57:21	13:57:21	Absolut Dj	chat	p
154	10/23/2008	13:57:21	13:57:21	Absolut Dj	chat	p
155	10/23/2008	13:57:21	13:57:22	Absolut Dj	chat	p
156	10/23/2008	13:57:22	13:57:22	Absolut Dj	chat	p
157	10/23/2008		13:57:26	lbhssftballgrl	chat	
158	10/23/2008		13:57:26	lbhssftballgrl	chat	
159	10/23/2008		13:57:26	lbhssftballgrl	chat	
160	10/23/2008		13:57:26	lbhssftballgrl	chat	
161	10/23/2008		13:57:27	lbhssftballgrl	chat	
162	10/23/2008		13:57:27	lbhssftballgrl	chat	
163	10/23/2008		13:57:27	lbhssftballgrl	chat	
164	10/23/2008		13:57:27	lbhssftballgrl	chat	
165	10/23/2008		13:57:27	lbhssftballgrl	chat	
166	10/23/2008		13:57:27	lbhssftballgrl	chat	
167	10/23/2008		13:57:27	lbhssftballgrl	chat	
168	10/23/2008		13:57:27	lbhssftballgrl	chat	
169	10/23/2008		13:57:27	lbhssftballgrl	chat	
170	10/23/2008		13:57:27	lbhssftballgrl	chat	
171	10/23/2008		13:57:27	lbhssftballgrl	chat	
172	10/23/2008		13:57:27	lbhssftballgrl	chat	
173	10/23/2008		13:57:27	lbhssftballgrl	chat	
174	10/23/2008		13:57:27	lbhssftballgrl	chat	
175	10/23/2008		13:57:27	lbhssftballgrl	chat	
176	10/23/2008		13:57:27	lbhssftballgrl	chat	
177	10/23/2008		13:57:27	lbhssftballgrl	chat	
178	10/23/2008		13:57:27	lbhssftballgrl	chat	
179	10/23/2008		13:57:27	lbhssftballgrl	chat	
180	10/23/2008		13:57:27	lbhssftballgrl	chat	
181	10/23/2008		13:57:27	lbhssftballgrl	chat	
182	10/23/2008		13:57:27	lbhssftballgrl	chat	

183	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
184	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
185	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
186	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
187	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
188	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
189	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
190	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
191	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
192	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
193	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
194	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
195	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
196	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
197	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
198	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
199	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
200	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
201	10/23/2008	13:57:27	lbhsssoftballgrl	chat		
202	10/23/2008	13:57:28	lbhsssoftballgrl	chat		
203	10/23/2008	13:57:28	lbhsssoftballgrl	chat		
204	10/23/2008	13:57:25	13:57:30	Absolut Dj	chat	we do nothin'
205	10/23/2008	13:57:36	13:57:42	sgtspade	chat	thats my favorite thing to do
206	10/23/2008	13:57:50	13:57:55	lbhsssoftballgrl	chat	why? lol
207	10/23/2008	13:57:58	13:58:04	sgtspade	chat	Haha i guess I'm lazy :p
208	10/23/2008	13:58:01	13:58:05	Absolut Dj	chat	cause im lazy
209	10/23/2008	13:58:11	13:58:12	lbhsssoftballgrl	chat	ok me too
210	10/23/2008	13:58:16	13:58:16	sgtspade	chat	lol
211	10/23/2008	13:59:07	13:59:12	Absolut Dj	chat	alright bye
212	10/23/2008	13:59:13	Absolut Dj	chat		
213	10/23/2008	13:59:13	Absolut Dj	chat		
214	10/23/2008	13:59:13	Absolut Dj	chat		
215	10/23/2008	13:59:13	Absolut Dj	chat		
216	10/23/2008	13:59:13	Absolut Dj	chat		
217	10/23/2008	13:59:13	Absolut Dj	chat		
218	10/23/2008	13:59:13	Absolut Dj	chat		
219	10/23/2008	13:59:13	Absolut Dj	chat		
220	10/23/2008	13:59:13	Absolut Dj	chat		
221	10/23/2008	13:59:13	Absolut Dj	chat		
222	10/23/2008	13:59:13	Absolut Dj	chat		
223	10/23/2008	13:59:13	Absolut Dj	chat		
224	10/23/2008	13:59:13	Absolut Dj	chat		

225	10/23/2008	13:59:13 Absolut Dj	chat
226	10/23/2008	13:59:13 Absolut Dj	chat
227	10/23/2008	13:59:13 Absolut Dj	chat
228	10/23/2008	13:59:13 Absolut Dj	chat
229	10/23/2008	13:59:13 Absolut Dj	chat
230	10/23/2008	13:59:13 Absolut Dj	chat
231	10/23/2008	13:59:13 Absolut Dj	chat
232	10/23/2008	13:59:13 Absolut Dj	chat
233	10/23/2008	13:59:13 Absolut Dj	chat
234	10/23/2008	13:59:14 Absolut Dj	chat
235	10/23/2008	13:59:15 Absolut Dj	chat
236	10/23/2008	13:59:15 Absolut Dj	chat
237	10/23/2008	13:59:15 Absolut Dj	chat
238	10/23/2008	13:59:15 Absolut Dj	chat
239	10/23/2008	13:59:15 Absolut Dj	chat
240	10/23/2008	13:59:15 Absolut Dj	chat
241	10/23/2008	13:59:15 Absolut Dj	chat
242	10/23/2008	13:59:15 Absolut Dj	chat
243	10/23/2008	13:59:15 Absolut Dj	chat
244	10/23/2008	13:59:15 Absolut Dj	chat
245	10/23/2008	13:59:15 Absolut Dj	chat
246	10/23/2008	13:59:15 Absolut Dj	chat
247	10/23/2008	13:59:15 Absolut Dj	chat
248	10/23/2008	13:59:15 Absolut Dj	chat
249	10/23/2008	13:59:15 Absolut Dj	chat
250	10/23/2008	13:59:15 Absolut Dj	chat
251	10/23/2008	13:59:15 Absolut Dj	chat
252	10/23/2008	13:59:15 Absolut Dj	chat
253	10/23/2008	13:59:15 Absolut Dj	chat
254	10/23/2008	13:59:15 Absolut Dj	chat
255	10/23/2008	13:59:15 Absolut Dj	chat
256	10/23/2008	13:59:15 Absolut Dj	chat
257	10/23/2008	13:59:15 Absolut Dj	chat
258	10/23/2008	13:59:16 Absolut Dj	chat
259	10/23/2008	13:59:16 Absolut Dj	chat
260	10/23/2008	13:59:16 Absolut Dj	chat
261	10/23/2008	13:59:16 Absolut Dj	chat
262	10/23/2008	13:59:16 Absolut Dj	chat
263	10/23/2008	13:59:16 Absolut Dj	chat
264	10/23/2008	13:59:16 Absolut Dj	chat
265	10/23/2008	13:59:16 Absolut Dj	chat
266	10/23/2008	13:59:16 Absolut Dj	chat
267	10/23/2008	13:59:16 Absolut Dj	chat
268	10/23/2008	13:59:16 Absolut Dj	chat

269	10/23/2008	13:59:16 Absolut Dj	chat
270	10/23/2008	13:59:16 Absolut Dj	chat
271	10/23/2008	13:59:16 Absolut Dj	chat
272	10/23/2008	13:59:16 Absolut Dj	chat
273	10/23/2008	13:59:16 Absolut Dj	chat
274	10/23/2008	13:59:16 Absolut Dj	chat
275	10/23/2008	13:59:16 Absolut Dj	chat
276	10/23/2008	13:59:16 Absolut Dj	chat
277	10/23/2008	13:59:16 Absolut Dj	chat
278	10/23/2008	13:59:16 Absolut Dj	chat
279	10/23/2008	13:59:16 Absolut Dj	chat
280	10/23/2008	13:59:16 Absolut Dj	chat
281	10/23/2008	13:59:16 Absolut Dj	chat
282	10/23/2008	13:59:16 Absolut Dj	chat
283	10/23/2008	13:59:16 Absolut Dj	chat
284	10/23/2008	13:59:16 Absolut Dj	chat
285	10/23/2008	13:59:16 Absolut Dj	chat
286	10/23/2008	13:59:16 Absolut Dj	chat
287	10/23/2008	13:59:16 Absolut Dj	chat
288	10/23/2008	13:59:16 Absolut Dj	chat
289	10/23/2008	13:59:16 Absolut Dj	chat
290	10/23/2008	13:59:16 Absolut Dj	chat
291	10/23/2008	13:59:16 Absolut Dj	chat
292	10/23/2008	13:59:16 Absolut Dj	chat
293	10/23/2008	13:59:16 Absolut Dj	chat
294	10/23/2008	13:59:16 Absolut Dj	chat
295	10/23/2008	13:59:16 Absolut Dj	chat
296	10/23/2008	13:59:16 Absolut Dj	chat
297	10/23/2008	13:59:16 Absolut Dj	chat
298	10/23/2008	13:59:16 Absolut Dj	chat
299	10/23/2008	13:59:16 Absolut Dj	chat
300	10/23/2008	13:59:16 Absolut Dj	chat
301	10/23/2008	13:59:16 Absolut Dj	chat
302	10/23/2008	13:59:16 Absolut Dj	chat
303	10/23/2008	13:59:16 Absolut Dj	chat
304	10/23/2008	13:59:17 Absolut Dj	chat
305	10/23/2008	13:59:17 Absolut Dj	chat
306	10/23/2008	13:59:17 Absolut Dj	chat
307	10/23/2008	13:59:17 Absolut Dj	chat
308	10/23/2008	13:59:17 Absolut Dj	chat
309	10/23/2008	13:59:17 Absolut Dj	chat
310	10/23/2008	13:59:17 Absolut Dj	chat
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661	10/23/2008	13:59:28	Absolut Dj	chat
662	10/23/2008	13:59:28	Absolut Dj	chat
663	10/23/2008	13:59:30	14:00:06 Absolut Dj	chat

yo i just got  
knocked out and

					got left back on the enter button
664	10/23/2008	14:00:21	14:00:23	Absolut Dj chat	alright bye
665	10/23/2008	14:00:15	14:00:25	lbhsssoftballgrl chat	im out...
666	10/23/2008		14:00:31	lbhsssoftballgrl leaves	leaves the room
667	10/23/2008	14:00:32	14:00:32	sgtspade chat	Peace
668	10/23/2008		14:00:36	Absolut Dj leaves	leaves the room
669	10/23/2008		14:00:58	sgtspade leaves	leaves the room
	10/23/2008		14:04:00	kate22 wb	[kate22 moved some object/s ]
	10/23/2008		14:05:42	Merges wb	[Merges resized some objects ]
670	10/23/2008		14:06:47	Merges leaves	leaves the room
671	10/23/2008		14:12:30	fflai leaves	leaves the room
672	10/23/2008		14:15:34	powellab leaves	leaves the room
673	10/23/2008		15:34:38	kate22 leaves	leaves the room
674	10/23/2008		21:51:09	fflai joins	joins the room
675	10/24/2008		01:13:57	fflai leaves	leaves the room
676	10/26/2008		13:59:25	Merges joins	joins the room
677	10/26/2008		14:04:27	Merges leaves	leaves the room
678	10/29/2008		13:19:59	lbhsssoftballgrl joins	joins the room
679	10/29/2008		13:23:05	Absolut Dj joins	joins the room
680	10/29/2008		13:24:02	Absolut Dj leaves	leaves the room
681	10/29/2008		13:24:13	lbhsssoftballgrl leaves	leaves the room
682	10/29/2008		13:36:26	powellab joins	joins the room
683	10/29/2008		13:42:52	kate22 joins	joins the room
684	10/29/2008		14:09:05	lbhsssoftballgrl joins	joins the room
685	10/29/2008		14:09:20	Absolut Dj joins	joins the room
686	10/29/2008	14:13:21	14:13:25	Absolut Dj chat	why are you ignant
687	10/29/2008		14:15:58	Absolut Dj leaves	leaves the room
688	10/29/2008	14:15:53	14:15:58	lbhsssoftballgrl chat	im not ignant...lol
689	10/29/2008		14:16:12	sgtspade joins	joins the room
	10/29/2008	14:16:42	14:16:44	sgtspade	[sgtspade has fully erased the chat message]
690	10/29/2008	14:16:45	14:16:46	sgtspade chat	Hey'=
691	10/29/2008	14:16:50	14:16:51	lbhsssoftballgrl chat	hey
692	10/29/2008		14:16:52	Absolut Dj joins	joins the room
693	10/29/2008	14:17:06	14:17:13	Absolut Dj chat	wats good
694	10/29/2008	14:17:05	14:17:24	lbhsssoftballgrl chat	ok so i think there are 8 pies when we really looked at it again right?
	10/29/2008	14:17:17	14:17:27	Absolut Dj	[Absolut Dj has fully erased the

					chat message]	
695	10/29/2008	14:17:33	14:17:38	Absolut Dj	chat	no their r 7
	10/29/2008	14:17:39	14:17:40	Absolut Dj		[Absolut Dj has fully erased the chat message]
696	10/29/2008	14:17:40	14:17:47	Absolut Dj	chat	but their is an eighth
	10/29/2008	14:17:43	14:17:50	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
697	10/29/2008	14:17:52	14:17:53	lbhsssoftballgrl	chat	? lol
698	10/29/2008	14:18:06	14:18:14	Absolut Dj	chat	we clearly have 7
699	10/29/2008	14:18:15	14:18:22	Absolut Dj	chat	but 1 of them re missing
700	10/29/2008	14:18:17	14:18:28	lbhsssoftballgrl	chat	ok , but there is another one
701	10/29/2008	14:18:29	14:18:30	lbhsssoftballgrl	chat	yeah lol
	10/29/2008		14:18:34	Absolut Dj	wb	[Absolut Dj created a ellipse ]
702	10/29/2008	14:18:35	14:18:39	sgtspade	chat	yeah
	10/29/2008		14:18:43	Absolut Dj	wb	[Absolut Dj created a line ]
	10/29/2008		14:18:51	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:53	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:54	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:55	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:57	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:58	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:18:59	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:19:01	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:19:11	Absolut Dj	wb	[Absolut Dj created a scribble ]
	10/29/2008	14:19:08	14:19:13	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
	10/29/2008		14:19:17	Absolut Dj	START:TextEditing	
	10/29/2008		14:19:34	Absolut Dj	END:TextEditing	
	10/29/2008		14:19:34	Absolut Dj	wb	[Absolut Dj created a textbox : half plain wit half

[1] Reference to whiteboard  
(<http://vmt.mathforum.org/VMTL>)



					peperoni and b]	
	10/29/2008	14:19:41	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:19:43	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:19:44	14:19:45	sgtspade	[sgtspade has fully erased the chat message]	
	10/29/2008	14:19:49	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:19:49	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
703	10/29/2008	14:19:46	14:19:55	sgtspade	chat	Are you guys working on 4b? [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
	10/29/2008	14:19:57	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
704	10/29/2008	14:19:58	14:20:04	lbhsssoftballgrl	chat	no, we're correcting something
	10/29/2008	14:20:06	14:20:09	sgtspade		[sgtspade has fully erased the chat message]
	10/29/2008	14:20:09	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
705	10/29/2008	14:20:10	14:20:13	sgtspade	chat	Oh okay
	10/29/2008	14:20:16	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:20:20	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
706	10/29/2008	14:20:05	14:20:20	lbhsssoftballgrl	chat	there were actually 8 combinations.
	10/29/2008	14:20:24	Absolut Dj	START:TextEditing		
	10/29/2008	14:20:31	Absolut Dj	END:TextEditing		
	10/29/2008	14:20:31	Absolut Dj	wb	[Absolut Dj changed the text to: half plain wit half peperoni and brocolli ]	
	10/29/2008	14:20:35	Absolut Dj	wb	[Absolut Dj resized some objects ]	

	10/29/2008	14:20:36	Absolut Dj	wb	[Absolut Dj resized some objects ]	
707	10/29/2008	14:20:37	14:20:56	sgtspade	chat	Oh whole plain and plain/pepperoni?
708	10/29/2008	14:20:50	14:21:01	Absolut Dj	chat	ya i did the 8 already
709	10/29/2008	14:21:08	14:21:16	sgtspade	chat	whole plain/pepperoni*
710	10/29/2008	14:21:14	14:21:48	Absolut Dj	chat	it was a full pizza wit half plain and half wit pepperoni and peppers orbroccoli wat ever it is
711	10/29/2008	14:21:59	14:21:59	sgtspade	chat	oh k
	10/29/2008	14:22:13	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:22:34	Absolut Dj	START:TextEditing		
	10/29/2008	14:22:48	Absolut Dj	END:TextEditing		
	10/29/2008	14:22:48	Absolut Dj	wb	[Absolut Dj changed the text to: There are 8 possible combinations that customers could order. ]	
	10/29/2008	14:22:48	Absolut Dj	START:TextEditing		
712	10/29/2008	14:22:35	14:22:59	lbhsssoftballgrl	chat	we have to read the other teams summaries, me and diogo did it already i think...did u?
713	10/29/2008	14:23:09	14:23:21	sgtspade	chat	yeah i just did a few minutes ago
	10/29/2008	14:23:21	Absolut Dj	END:TextEditing		
	10/29/2008	14:23:21	Absolut Dj	wb	[Absolut Dj changed the text to: When selecting from plain, pepperoni, and broccoli pizza toppings, there are 8 possible combinations that can make up any one pie. As can be	

					seen from the diagram above, once all possible half and full pie combinations of toppings are accounted for, there are exactly 8 different pizzas that can be ordered. ]		
	10/29/2008	14:23:23	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/29/2008	14:23:28	Absolut Dj	wb	[Absolut Dj copied some object/s ]		
	10/29/2008	14:23:34	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/29/2008	14:23:37	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/29/2008	14:23:46	Absolut Dj	wb	[Absolut Dj created a line ]		
	10/29/2008	14:23:56	Absolut Dj	START:TextEditing			
	10/29/2008	14:23:59	Absolut Dj	wb	[Absolut Dj copied some object/s ]		
	10/29/2008	14:24:01	Absolut Dj	END:TextEditing			
714	10/29/2008	14:23:36	14:24:02	sgtspade	chat	we disagree with #1, agree with #2	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves">http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves</a> )
	10/29/2008	14:24:04	Absolut Dj	wb	[Absolut Dj moved some object/s ]		
	10/29/2008	14:23:42	14:24:13	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]	
715	10/29/2008	14:24:33	Merges	joins		joins the room	
716	10/29/2008	14:24:30	14:24:36	sgtspade	chat	and disaree with #4	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves">http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves</a> )
717	10/29/2008	14:24:29	14:24:42	Absolut Dj	chat	yea i fixed them #1 and 2	
	10/29/2008	14:24:54	Absolut Dj	wb	[Absolut Dj resized some objects ]		
718	10/29/2008	14:24:55	fflai	joins		joins the room	
	10/29/2008	14:25:01	Absolut Dj	wb	[Absolut Dj resized some objects ]		
	10/29/2008	14:25:05	Absolut Dj	wb	[Absolut Dj		

					resized some objects ]	
719	10/29/2008	14:24:57	14:25:06	sgtspade	chat	no i mean with groups 1,2, and 4
	10/29/2008	14:25:19	14:25:22	sgtspade		[sgtspade has fully erased the chat message]
720	10/29/2008	14:25:14	14:25:40	lbhsssoftballgrl	chat	ok, so we all agree with group 2's findings [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik">http://vmt.mathforum.org/vmtwik</a> )
721	10/29/2008	14:25:43	14:25:54	sgtspade	chat	good call on the half plain/half pepperoni/brocoli btw
722	10/29/2008	14:26:10	14:26:11	sgtspade	chat	wait
723	10/29/2008	14:26:12	14:26:23	sgtspade	chat	group two has 8 right? they said 7 plus plain I think
724	10/29/2008	14:26:24	14:26:26	sgtspade	chat	I'll check
725	10/29/2008	14:26:43	14:26:44	sgtspade	chat	oh wait [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves">http://vmt.mathforum.org/vmtwik_C:_Pizza_Problem_with_Halves</a> )
726	10/29/2008	14:26:44	14:26:48	sgtspade	chat	we disagree with 2
	10/29/2008		14:26:48	Absolut Dj	wb	[Absolut Dj resized some objects ]
	10/29/2008		14:26:53	Absolut Dj	START:TextEditing	
727	10/29/2008	14:26:55	14:26:56	lbhsssoftballgrl	chat	yup [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik">http://vmt.mathforum.org/vmtwik</a> )
728	10/29/2008	14:26:49	14:26:58	sgtspade	chat	because they dont think that you can have half plain
	10/29/2008	14:27:02	14:27:03	sgtspade		[sgtspade has fully erased the chat message]
729	10/29/2008	14:27:04	14:27:05	lbhsssoftballgrl	chat	u cant
730	10/29/2008	14:27:08	14:27:12	sgtspade	chat	we have that
731	10/29/2008	14:27:13	14:27:35	sgtspade	chat	we have half plain/half brocoli, half plain/half pepperoni, and half plain/half both
732	10/29/2008	14:27:44	14:27:57	lbhsssoftballgrl	chat	yeah, but you cant have just one pie half plain [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik">http://vmt.mathforum.org/vmtwik</a> )
	10/29/2008	14:28:02	14:28:03	sgtspade		[sgtspade has fully erased the chat message]
733	10/29/2008	14:28:04	14:28:05	sgtspade	chat	oh yeah
734	10/29/2008	14:27:58	14:28:05	lbhsssoftballgrl	chat	cuz the whole

						pizza is plain	
735	10/29/2008	14:28:19	14:28:23	sgtspade	chat	they only have seven	
736	10/29/2008	14:28:13	14:28:29	Absolut Dj	chat	no were good we went over thislasy week	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwiki_C:_Pizza_Problem_with_Halves">http://vmt.mathforum.org/vmtwiki_C:_Pizza_Problem_with_Halves</a> )
737	10/29/2008	14:28:38	14:28:43	sgtspade	chat	we have 8 they have seven	
738	10/29/2008	14:28:27	14:28:44	lbhsssoftballgrl	chat	ok, so no one got it right on the summary, but we know the answer	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwiki_C:_Pizza_Problem_with_Halves">http://vmt.mathforum.org/vmtwiki_C:_Pizza_Problem_with_Halves</a> )
	10/29/2008		14:28:45	Absolut Dj	END:TextEditing		
						[Absolut Dj changed the text to: When selecting from plain, pepperoni, and brocolli pizza toppings, there are 8 possible combinations that can make up any one pie. As can be seen from the diagram above, once all possible half and full pie combonations of toppings are accounted for, there are exactly 8 different pizzas that can be ordered. ]	
	10/29/2008		14:28:45	Absolut Dj	wb		
	10/29/2008		14:28:49	Absolut Dj	wb	[Absolut Dj resized some objects ]	
739	10/29/2008	14:28:44	14:28:50	sgtspade	chat	thats where we disagree then	
740	10/29/2008	14:28:51	14:28:51	sgtspade	chat	yeah	
	10/29/2008		14:29:19	lbhsssoftballgrl	START:TextEditing		
741	10/29/2008	14:29:37	14:30:25	Absolut Dj	chat	so spade u right the summary for 4a and ashley will write the summary for 4b after im done with the other pizzas ok	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
742	10/29/2008	14:30:35	14:30:36	sgtspade	chat	ok	
	10/29/2008		14:30:43	lbhsssoftballgrl	END:TextEditing		

	10/29/2008	14:31:03	14:31:05	sgtspade		[sgtspade has fully erased the chat message]
743	10/29/2008	14:31:05	14:31:22	sgtspade	chat	I just pick a team to compare with right? I'll use group # 2
744	10/29/2008	14:31:30	14:31:31	lbhsoftballgrl	chat	ok
	10/29/2008		14:31:49	sgtspade		START:TextEditing
	10/29/2008		14:32:03	sgtspade		END:TextEditing
	10/29/2008		14:32:03	sgtspade	wb	[sgtspade created a textbox : 4]
	10/29/2008		14:32:10	sgtspade		START:TextEditing
	10/29/2008		14:32:14	sgtspade		END:TextEditing
	10/29/2008		14:32:19	sgtspade		START:TextEditing
745	10/29/2008	14:31:34	14:32:21	lbhsoftballgrl	chat	and i guess im trying to convince the shop owner that we found all the possible combinations
	10/29/2008		14:32:24	sgtspade		END:TextEditing
	10/29/2008		14:32:24	sgtspade		START:TextEditing
	10/29/2008		14:32:26	sgtspade		END:TextEditing
	10/29/2008		14:32:32	sgtspade		START:TextEditing
	10/29/2008		14:32:38	Absolut Dj	wb	[Absolut Dj created a ellipse ]
	10/29/2008		14:32:40	sgtspade		END:TextEditing
	10/29/2008		14:32:40	sgtspade		START:TextEditing
	10/29/2008		14:32:43	Absolut Dj	wb	[Absolut Dj created a rectangle ]
	10/29/2008		14:32:45	Absolut Dj	wb	[Absolut Dj created a rectangle ]
	10/29/2008		14:32:46	Absolut Dj	wb	[Absolut Dj created a rectangle ]
	10/29/2008		14:32:49	Absolut Dj	wb	[Absolut Dj created a rectangle ]
	10/29/2008		14:32:52	Absolut Dj		START:TextEditing
	10/29/2008		14:32:58	Absolut Dj		END:TextEditing
	10/29/2008		14:32:58	Absolut Dj	wb	[Absolut Dj created a textbox : Sausage]
	10/29/2008		14:32:59	Absolut Dj	wb	[Absolut Dj created a ellipse ]

[1] Reference to whiteboard  
(<http://vmt.mathforum.org/VMTL>)

10/29/2008	14:33:05	lbhsssoftballgrl	START:TextEditing	
10/29/2008	14:33:08	Absolut Dj	wb	[Absolut Dj created a line ]
10/29/2008	14:33:08	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:33:09	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:33:11	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:33:15	Absolut Dj	START:TextEditing	
10/29/2008	14:33:26	Absolut Dj	END:TextEditing	
10/29/2008	14:33:26	Absolut Dj	wb	[Absolut Dj created a textbox : half plain wit sausage]
10/29/2008	14:33:29	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/29/2008	14:33:35	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:39	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:40	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:41	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:41	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:42	lbhsssoftballgrl	END:TextEditing	
10/29/2008	14:33:42	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a textbox : 4B ]
10/29/2008	14:33:42	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:43	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:44	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:46	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:33:52	Absolut Dj	wb	[Absolut Dj created a scribble ]
10/29/2008	14:33:52	lbhsssoftballgrl	START:TextEditing	
10/29/2008	14:33:59	Absolut Dj	wb	[Absolut Dj created a rectangle ]

10/29/2008	14:34:01	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:34:03	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:34:05	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:34:07	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:34:12	Absolut Dj	wb	[Absolut Dj resized some objects ]
10/29/2008	14:34:15	Absolut Dj	wb	[Absolut Dj moved some object/s ]
10/29/2008	14:34:23	Absolut Dj	START:TextEditing	
10/29/2008	14:34:28	Absolut Dj	END:TextEditing	
10/29/2008	14:34:28	Absolut Dj	wb	[Absolut Dj created a textbox : all three]
10/29/2008	14:34:46	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:34:53	Absolut Dj	wb	[Absolut Dj created a line ]
10/29/2008	14:34:56	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:34:57	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:34:58	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:35:03	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:35:04	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:35:06	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:35:09	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:35:16	Absolut Dj	wb	[Absolut Dj created a scribble ]
10/29/2008	14:35:17	lbhsssoftballgrl	END:TextEditing	
10/29/2008	14:35:17	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a textbox : We have



			concluded that the ultimate number of combinations is 8. If you view our summary page, you will see that we have drawn out all of the pizza's and drawn out all possibilities ']
10/29/2008	14:35:20	Absolut Dj	START:TextEditing
10/29/2008	14:35:21	lbhsssoftballgrl	wb [lbhsssoftballgrl resized some objects ]
10/29/2008	14:35:26	Absolut Dj	END:TextEditing
10/29/2008	14:35:27	Absolut Dj	wb [Absolut Dj created a textbox : half plain half 3]
10/29/2008	14:35:35	lbhsssoftballgrl	START:TextEditing
10/29/2008	14:35:42	lbhsssoftballgrl	END:TextEditing
			[lbhsssoftballgrl changed the text to: We have concluded that the ultimate number of combinations is 8. If you view our summary page, you will see that we have drawn out all of the pizza's and drawn out all possibilities ]
10/29/2008	14:35:42	lbhsssoftballgrl	wb
			[lbhsssoftballgrl resized some objects ]
10/29/2008	14:35:47	lbhsssoftballgrl	wb
10/29/2008	14:35:50	lbhsssoftballgrl	START:TextEditing
10/29/2008	14:36:04	Absolut Dj	wb [Absolut Dj created a ellipse ]
10/29/2008	14:36:11	Absolut Dj	wb [Absolut Dj created a line ]
10/29/2008	14:36:16	Absolut Dj	wb [Absolut Dj created a ellipse ]
10/29/2008	14:36:18	Absolut Dj	wb [Absolut Dj created a ellipse ]
10/29/2008	14:36:18	Absolut Dj	wb [Absolut Dj created a ellipse ]
10/29/2008	14:36:19	Absolut Dj	wb [Absolut Dj created a ellipse ]
10/29/2008	14:36:21	Absolut Dj	wb [Absolut Dj

10/29/2008	14:36:24	Absolut Dj	wb	created a ellipse ] [Absolut Dj created a rectangle ]
10/29/2008	14:36:25	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:36:27	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:36:28	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:36:30	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:36:35	Absolut Dj	START:TextEditing	
10/29/2008	14:36:43	Absolut Dj	END:TextEditing	
10/29/2008	14:36:43	Absolut Dj	wb	[Absolut Dj created a textbox : pepperoni/ sausage]
10/29/2008	14:36:49	Absolut Dj	wb	[Absolut Dj created a ellipse ]
10/29/2008	14:36:53	Absolut Dj	wb	[Absolut Dj created a line ]
10/29/2008	14:37:01	Absolut Dj	wb	[Absolut Dj created a scribble ]
10/29/2008	14:37:04	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:37:05	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:37:06	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:37:07	Absolut Dj	wb	[Absolut Dj created a rectangle ]
10/29/2008	14:37:07	sgtspade	END:TextEditing	
10/29/2008	14:37:07	sgtspade	wb	[sgtspade created a textbox : a.) Our solution differs from hte solution that group 2 came up with. We came up with 8 different combonations while group 2 came up with 7.

					Our combinations are as follows: 1.) Whole Plain 7.) Whole Pepperoni & Peppers 2.) Whole Pepperoni 8.) Half Pepperoni/Half Peppers 3.) Whole Peppers 4.) Half Plain/Half Pepperoni 5.) Half Plain/Half Peppers 6.) Half Plain/Half Pepperoni & Peppers]		
	10/29/2008	14:37:09	Absolut Dj	wb	[Absolut Dj created a rectangle ]		
	10/29/2008	14:37:14	Absolut Dj	START:TextEditing			
	10/29/2008	14:37:18	sgtspade	wb	[sgtspade moved some object/s ]		
	10/29/2008	14:37:18	sgtspade	wb	[sgtspade moved some object/s ]		
	10/29/2008	14:37:20	sgtspade	wb	[sgtspade moved some object/s ]		
	10/29/2008	14:37:22	sgtspade	wb	[sgtspade moved some object/s ]		
	10/29/2008	14:37:24	Absolut Dj	END:TextEditing			
	10/29/2008	14:37:24	Absolut Dj	wb	[Absolut Dj created a textbox : brocolli/ sausage]		
	10/29/2008	14:37:24	sgtspade	wb	[sgtspade moved some object/s ]		
	10/29/2008	14:37:26	sgtspade	wb	[sgtspade moved some object/s ]		
746	10/29/2008	14:37:29	14:37:29	sgtspade	chat	uhoh	[1] Reference to whiteboard (Whiteboard:1224605921812)
	10/29/2008	14:37:35	lbhsssoftballgrl	END:TextEditing			
						[lbhsssoftballgrl changed the text to: We have concluded that the ultimate number of combinations is 8. If you view our summary page, you will see that we have drawn out all of the pizza's and drawn out all	
	10/29/2008	14:37:35	lbhsssoftballgrl	wb			

					possibilities by using the whiteboard. By using the whiteboard, we were able to conclude that there are 8 pizza combinations because of the list of items we were allowed touse ]	
747	10/29/2008	14:37:31	14:37:36	sgtspade	chat	this text field screws up haha
	10/29/2008		14:37:36	lbhsssoftballgrl	wb	[lbhsssoftballgrl resized some objects ]
	10/29/2008		14:37:40	lbhsssoftballgrl	START:TextEditing	
	10/29/2008	14:37:36	14:37:40	sgtspade		[sgtspade has fully erased the chat message]
748	10/29/2008	14:37:40	14:37:43	sgtspade	chat	ill fix it :p
	10/29/2008	14:37:39	14:37:50	Absolut Dj		[Absolut Dj has fully erased the chat message]
	10/29/2008		14:37:52	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008		14:37:57	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008		14:37:59	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008		14:38:03	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008		14:38:11	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008		14:38:12	lbhsssoftballgrl	END:TextEditing	
						[lbhsssoftballgrl changed the text to: We have concluded that the ultimate number of combinations is 8. If you view our summary page, you will see that we have drawn out all of the pizza's and drawn out all possibilities by using the whiteboard. By
	10/29/2008		14:38:12	lbhsssoftballgrl	wb	

			using the whiteboard, we were able to conclude that there are 8 pizza combinations because of the list of items we were allowed to use for each pizza. ]
10/29/2008	14:38:13	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:38:16	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:38:17	sgtspade wb	[sgtspade moved some object/s ]
10/29/2008	14:38:21	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:38:23	sgtspade	START:TextEditing
10/29/2008	14:38:24	sgtspade	END:TextEditing
10/29/2008	14:38:25	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:38:35	lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
10/29/2008	14:38:40	lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
10/29/2008	14:38:44	sgtspade	START:TextEditing
10/29/2008	14:38:55	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:38:57	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:39:00	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:39:03	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:39:06	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]
10/29/2008	14:39:07	lbhsssoftballgrl wb	[lbhsssoftballgrl moved some object/s ]

	10/29/2008	14:39:09	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:39:11	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:39:12	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
749	10/29/2008	14:39:07	14:39:16	sgtspade chat	im making a new one	[1] Reference to whiteboard ()
750	10/29/2008	14:39:22	14:39:22	lbhsssoftballgrl chat	ok	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
	10/29/2008	14:39:56	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:40:00	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:40:04	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:40:08	lbhsssoftballgrl	wb	[lbhsssoftballgrl moved some object/s ]	
	10/29/2008	14:40:32	sgtspade	END:TextEditing	[sgtspade changed the text to: a.) Our solution differs from hte solution that group 2 came up with. We came up with 8 different combonations while group 2 came up with 7. Our combinations are as follows: 1.) Whole Plain 2.) Whole Pepperoni 3.) Whole Peppers 4.) Half Plain/Half Pepperoni 5.) Half Plain/Half Peppers 6.) Half Plain/Half Pepperoni & Peppers 7.) Whole Pepperoni & Peppers 8.) Half Pepperoni/Half Peppers ]	
	10/29/2008	14:40:32	sgtspade	wb		

10/29/2008	14:40:36	sgtspade	wb	[sgtspade moved some object/s ]
10/29/2008	14:40:43	sgtspade	wb	[sgtspade moved some object/s ]
10/29/2008	14:40:47	sgtspade	wb	[sgtspade moved some object/s ]
10/29/2008	14:40:53	sgtspade	wb	[sgtspade moved some object/s ]
10/29/2008	14:41:00	sgtspade	START:TextEditing	
10/29/2008	14:41:13	sgtspade	END:TextEditing	
10/29/2008	14:41:13	sgtspade	wb	[sgtspade resized some objects ]
10/29/2008	14:41:19	sgtspade	START:TextEditing	
10/29/2008	14:41:20	Absolut Dj	START:TextEditing	
10/29/2008	14:41:27	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:30	Absolut Dj	END:TextEditing	
10/29/2008	14:41:30	Absolut Dj	START:TextEditing	
10/29/2008	14:41:31	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:37	Absolut Dj	END:TextEditing	
10/29/2008	14:41:37	Absolut Dj	START:TextEditing	
10/29/2008	14:41:38	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:49	Absolut Dj	END:TextEditing	
10/29/2008	14:41:49	Absolut Dj	START:TextEditing	
10/29/2008	14:41:53	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:53	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:55	Absolut Dj	END:TextEditing	
10/29/2008	14:41:55	Absolut Dj	START:TextEditing	
10/29/2008	14:41:56	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:41:58	Absolut Dj	END:TextEditing	
10/29/2008	14:41:58	Absolut Dj	START:TextEditing	
10/29/2008	14:42:02	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:42:02	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:42:06	Absolut Dj	END:TextEditing	
10/29/2008	14:42:06	Absolut Dj	START:TextEditing	
10/29/2008	14:42:08	Absolut Dj	wb	[Absolut Dj changed layout ]
10/29/2008	14:42:11	sgtspade	END:TextEditing	
10/29/2008	14:42:11	sgtspade	wb	[sgtspade changed the text to:

				a.) Our solution differs from hte solution that group 2 came up with. We came up with 8 different combonations while group 2 came up with 7. Our combinations are as follows: 1.) Whole Plain 2.) Whole Pepperoni 3.) Whole Peppers 4.) Half Plain/Half Pepperoni 5.) Half Plain/Half Peppers 6.) Half Plain/Half Pepperoni & Pepper 7.) Whole Pepperoni & Peppers 8.) Half Pepperoni/Half Peppers ]
	10/29/2008	14:42:11	Absolut Dj	END:TextEditing
	10/29/2008	14:42:14	sgtspade	START:TextEditing
	10/29/2008	14:42:19	sgtspade	END:TextEditing
				[sgtspade changed the text to: a.) Our solution differs from hte solution that group 2 came up with. We came up with 8 different combonations while group 2 came up with 7. Our combinations are as follows: 1.) Whole Plain 2.) Whole Pepperoni 3.) Whole Peppers 4.) Half Plain/Half Pepperoni 5.) Half Plain/Half Peppers 6.) Half Plain/Half Pepperoni & Pepper 7.) Whole Pepperoni & Peppers 8.) Half Pepperoni/Half Peppers ]
	10/29/2008	14:42:19	sgtspade	wb
751	10/29/2008	14:42:29	14:42:31 sgtspade	chat
				there it works



752	10/29/2008	14:42:31	14:42:33	sgtspade	chat	its just	
	10/29/2008		14:42:35	Absolut Dj	START:TextEditing		
	10/29/2008		14:42:38	Absolut Dj	wb	[Absolut Dj changed layout ]	
753	10/29/2008	14:42:33	14:42:39	sgtspade	chat	unnecessarily	
754	10/29/2008	14:42:40	14:42:41	sgtspade	chat	big	
	10/29/2008		14:42:43	Absolut Dj	END:TextEditing		
	10/29/2008		14:42:44	Absolut Dj	START:TextEditing		
	10/29/2008		14:42:45	Absolut Dj	wb	[Absolut Dj changed layout ]	
	10/29/2008		14:42:50	Absolut Dj	END:TextEditing		
	10/29/2008		14:42:50	Absolut Dj	START:TextEditing		
755	10/29/2008	14:42:42	14:42:51	sgtspade	chat	because there is some text way off to the right	
	10/29/2008		14:42:53	Absolut Dj	wb	[Absolut Dj changed layout ]	
756	10/29/2008	14:42:52	14:42:57	sgtspade	chat	but is too far away to get to	
	10/29/2008		14:42:57	Absolut Dj	END:TextEditing		
	10/29/2008		14:42:57	Absolut Dj	START:TextEditing		
	10/29/2008		14:42:59	Absolut Dj	wb	[Absolut Dj changed layout ]	
757	10/29/2008	14:42:58	14:43:01	sgtspade	chat	so /we its fione	
758	10/29/2008	14:43:03	14:43:05	sgtspade	chat	fine*	
	10/29/2008		14:43:11	Absolut Dj	END:TextEditing		
	10/29/2008		14:43:11	Absolut Dj	START:TextEditing		
	10/29/2008		14:43:14	Absolut Dj	wb	[Absolut Dj changed layout ]	
	10/29/2008		14:43:18	Absolut Dj	END:TextEditing		
	10/29/2008		14:43:18	Absolut Dj	START:TextEditing		
	10/29/2008		14:43:20	Absolut Dj	wb	[Absolut Dj changed layout ]	
	10/29/2008		14:43:20	Absolut Dj	END:TextEditing		
	10/29/2008		14:43:21	Absolut Dj	START:TextEditing		
	10/29/2008		14:43:22	Absolut Dj	wb	[Absolut Dj changed layout ]	
	10/29/2008		14:43:24	Absolut Dj	END:TextEditing		
759	10/29/2008	14:43:59	14:44:13	Absolut Dj	chat	alright im done there are 14 in total including sausage	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vmtwik">http://vmt.mathforum.org/vmtwik</a> )
760	10/29/2008	14:44:19	14:44:19	sgtspade	chat	nice	[1] Reference to message <a href="#">No. 757</a> (Text: so /we its fione )
	10/29/2008	14:44:47	14:44:51	sgtspade		[sgtspade has fully erased the chat message]	

761	10/29/2008 14:44:53 14:44:55	sgtspade	chat	pointerugh	[1] Reference to message <a href="#">No. 757</a> (Text: so /we its fione )
	10/29/2008 14:44:17 14:45:01	Absolut Dj		[Absolut Dj has fully erased the chat message]	
762	10/29/2008 14:45:02 14:45:04	Absolut Dj	chat	wat	
763	10/29/2008 14:45:05 14:45:16	sgtspade	chat	i eep accidentalaly using the pointer	
764	10/29/2008 14:45:44 14:45:45	sgtspade	chat	keep*	
765	10/29/2008 14:46:06 14:46:16	Absolut Dj	chat	i have to log off my computer froze	
766	10/29/2008 14:46:25	Absolut Dj	leaves	leaves the room	
767	10/29/2008 14:47:17	Absolut Dj	joins	joins the room	
768	10/29/2008 14:47:35 14:47:36	sgtspade	chat	working?	
769	10/29/2008 14:47:48 14:47:50	Absolut Dj	chat	yea	
770	10/29/2008 14:48:05 14:48:16	Absolut Dj	chat	so is the summary done cause i have to leave in2 mins	
771	10/29/2008 14:48:53 14:48:53	sgtspade	chat	yah	
772	10/29/2008 14:48:54 14:48:55	sgtspade	chat	yeah*	
773	10/29/2008 14:48:59 14:49:01	sgtspade	chat	my part is at least	
774	10/29/2008 14:49:05 14:49:08	sgtspade	chat	and 4b is done too	
	10/29/2008 14:49:16 14:49:19	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]	
775	10/29/2008 14:49:18 14:49:23	Absolut Dj	chat	no its not she did 4a	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
776	10/29/2008 14:49:19 14:49:25	lbhsssoftballgrl	chat	ok, im confused about 4b	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTL">http://vmt.mathforum.org/VMTL</a> )
777	10/29/2008 14:49:24 14:49:32	Absolut Dj	chat	4b includes the three toppings	
	10/29/2008 14:49:58	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008 14:49:41 14:50:02	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]	
	10/29/2008 14:50:22	Absolut Dj	wb	[Absolut Dj copied some object/s ]	
	10/29/2008 14:50:31	lbhsssoftballgrl	START:TextEditing		
	10/29/2008 14:50:34	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008 14:50:36	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008 14:50:40	lbhsssoftballgrl	END:TextEditing		
	10/29/2008 14:50:40	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some	

					object/s ]	
	10/29/2008	14:50:41	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:50:44	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some object/s ]	
	10/29/2008	14:50:45	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:50:50	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:50:53	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:51:00	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:51:04	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:51:10	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:51:12	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	10/29/2008	14:51:25	Absolut Dj	wb	[Absolut Dj resized some objects ]	
	10/29/2008	14:51:34	Absolut Dj	wb	[Absolut Dj deleted some object/s ]	
	10/29/2008	14:51:37	kate22	wb	[kate22 resized some objects ]	
	10/29/2008	14:51:58	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some object/s ]	
	10/29/2008	14:51:59	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some object/s ]	
778	10/29/2008	14:52:00	14:52:04	lbhsssoftballgrl	chat	i have to go...bye
779	10/29/2008	14:52:07	lbhsssoftballgrl	leaves		leaves the room
780	10/29/2008	14:51:50	14:52:11	Absolut Dj	chat	alright i have to leave so spade all u have to do is go over and give ur final judgement ok
781	10/29/2008	14:52:17	14:52:18	sgtspade	chat	k

	10/29/2008	14:52:23	Absolut Dj	wb	[Absolut Dj resized some objects ]	
782	10/29/2008	14:52:26	14:52:46	Absolut Dj	chat	so since ashley is a bi@@@ and she left can u please finish it
783	10/29/2008	14:52:42	14:52:47	sgtspade	chat	4b is 16 or 14 right
784	10/29/2008	14:52:47	14:52:49	Absolut Dj	chat	4b
785	10/29/2008	14:52:53	14:52:54	Absolut Dj	chat	14
786	10/29/2008	14:53:13	14:53:14	sgtspade	chat	k
787	10/29/2008	14:53:16	14:53:19	Absolut Dj	chat	thanks
	10/29/2008	14:53:20	sgtspade		START:TextEditing	
788	10/29/2008	14:53:20	14:53:21	Absolut Dj	chat	bye
789	10/29/2008	14:53:22	Absolut Dj	leaves		leaves the room
	10/29/2008	14:57:58	sgtspade		END:TextEditing	
						[sgtspade created a textbox : b.) When sausage is added as a possible topping, 19 unique pizza combinations become available for order in total. The new toppings are: 1.) Whole Sausage 2.) Whole Sausage, Pepperoni & Peppers 3.) Whole Sausage & Pepperoni 4.) Whole Sausage & Peppers 5.) Half Sausage/ Half Plain 6.) Half Sausage/ Half Pepperoni 7.) Half Sausage/ Hald Pepper 8.) Half Sausage & Pepperoni/ Half PLain 9.) Half Sausage & Pepper/ Half Plain 10.) Half Sausage & Pepper/ Half Sausage and Pepperoni 11.) Half Plain/ Half Sausage,
	10/29/2008	14:57:58	sgtspade	wb		

					Pepperoni, and Pepper ]
	10/29/2008	14:58:11	sgtspade	wb	[sgtspade moved some object/s ]
	10/29/2008	14:58:15	sgtspade	wb	[sgtspade moved some object/s ]
790	10/29/2008	14:58:39	sgtspade	leaves	leaves the room
791	10/29/2008	15:00:12	kate22	leaves	leaves the room
792	10/29/2008	15:00:22	Merges	leaves	leaves the room
793	10/29/2008	15:13:41	fflai	leaves	leaves the room
794	10/29/2008	16:27:28	powellab	leaves	leaves the room
795	10/29/2008	17:15:00	fflai	joins	joins the room
796	10/29/2008	17:17:14	fflai	leaves	leaves the room
797	11/20/2008	20:16:51	kate22	joins	joins the room
798	11/20/2008	21:00:26	kate22	leaves	leaves the room

#### Room 4 – Pizza with Halves

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	10/23/2008		12:57:58	powellab	joins	joins the room
2	10/23/2008		13:14:38	Merges	joins	joins the room
3	10/23/2008		13:19:23	ChickenandWaffles	joins	joins the room
4	10/23/2008		13:19:23	kate22	joins	joins the room
5	10/23/2008		13:19:42	stefisRAd	joins	joins the room
6	10/23/2008	13:19:59	13:20:00	stefisRAd	chat	hey
	10/23/2008		13:21:44	stefisRAd	wb	[stefisRAd created a ellipse ]
	10/23/2008		13:21:55	stefisRAd	wb	[stefisRAd created a line ]
	10/23/2008		13:22:19	stefisRAd	START:TextEditing	
	10/23/2008		13:22:23	stefisRAd	END:TextEditing	
	10/23/2008		13:22:23	stefisRAd	wb	[stefisRAd created a textbox : pl]
7	10/23/2008		13:22:33	RGH1209	joins	joins the room
	10/23/2008		13:22:52	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/23/2008		13:22:59	stefisRAd	START:TextEditing	
8	10/23/2008	13:22:57	13:23:05	RGH1209	chat	hey wdats good????
9	10/23/2008	13:23:07	13:23:08	RGH1209	chat	lol
	10/23/2008		13:23:21	stefisRAd	END:TextEditing	
	10/23/2008		13:23:21	stefisRAd	wb	[stefisRAd created a textbox : p]
	10/23/2008		13:23:25	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/23/2008		13:23:33	stefisRAd	START:TextEditing	
10	10/23/2008	13:23:43	13:23:46	ChickenandWaffles	chat	wats goodie
11	10/23/2008	13:23:53	13:24:06	RGH1209	chat	nothin just the usual..
	10/23/2008		13:24:24	stefisRAd	END:TextEditing	
	10/23/2008		13:24:24	stefisRAd	wb	[stefisRAd created a textbox : pl= plain p=pepper pe=pepperoni]

12	10/23/2008	13:24:27	13:24:42	stefisRAd	chat	do you guys get what i just did
	10/23/2008		13:24:54	ChickenandWaffles	START:TextEditing	
13	10/23/2008	13:24:57	13:24:58	RGH1209	chat	no
14	10/23/2008	13:25:03	13:25:12	stefisRAd	chat	lol i made a pizza
	10/23/2008	13:25:12	13:25:14	stefisRAd		[stefisRAd has fully erased the chat message]
	10/23/2008		13:25:27	ChickenandWaffles	END:TextEditing	
	10/23/2008		13:25:27	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: pl= plain p=peppers R=pepperoni ]
15	10/23/2008	13:25:15	13:25:37	stefisRAd	chat	and a key
	10/23/2008		13:25:39	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]
16	10/23/2008	13:25:42	13:25:47	RGH1209	chat	yeah i see it
	10/23/2008		13:25:52	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]
	10/23/2008	13:25:51	13:25:54	stefisRAd		[stefisRAd has fully erased the chat message]
17	10/23/2008	13:25:55	13:25:55	stefisRAd	chat	ok
	10/23/2008		13:25:59	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]
	10/23/2008		13:26:03	stefisRAd	wb	[stefisRAd created a line ]
	10/23/2008		13:26:05	stefisRAd	START:TextEditing	
	10/23/2008		13:26:10	stefisRAd	END:TextEditing	
	10/23/2008		13:26:10	stefisRAd	wb	[stefisRAd created a textbox : pl]
18	10/23/2008	13:26:03	13:26:11	RGH1209	chat	now what??
	10/23/2008		13:26:12	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	10/23/2008		13:26:13	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/23/2008		13:26:16	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	10/23/2008		13:26:19	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/23/2008		13:26:23	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	10/23/2008		13:26:24	stefisRAd	wb	[stefisRAd moved some object/s ]
19	10/23/2008	13:26:14	13:26:26	RGH1209	chat	we keep makin pizzas or what?
	10/23/2008		13:26:38	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
20	10/23/2008	13:26:32	13:26:46	stefisRAd	chat	umm yeah until we find all the possible combos
	10/23/2008		13:26:52	stefisRAd	START:TextEditing	
	10/23/2008		13:26:55	stefisRAd	END:TextEditing	
	10/23/2008		13:26:55	stefisRAd	wb	[stefisRAd created a textbox : pe]
	10/23/2008		13:27:06	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	10/23/2008		13:27:26	stefisRAd	START:TextEditing	
	10/23/2008		13:27:38	stefisRAd	END:TextEditing	
	10/23/2008		13:27:38	stefisRAd	wb	[stefisRAd created a textbox : pl]
	10/23/2008		13:27:42	stefisRAd	START:TextEditing	
21	10/23/2008	13:27:42	13:27:44	RGH1209	chat	ohh ok
	10/23/2008		13:27:47	stefisRAd	END:TextEditing	
	10/23/2008		13:27:47	stefisRAd	wb	[stefisRAd created a textbox : pe]
22	10/23/2008	13:27:50	13:27:51	stefisRAd	chat	yeah
	10/23/2008		13:27:59	stefisRAd	wb	[stefisRAd created a ellipse ]
	10/23/2008		13:28:01	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]
	10/23/2008		13:28:02	stefisRAd	START:TextEditing	

	10/23/2008	13:28:03	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]	
	10/23/2008	13:28:05	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]	
	10/23/2008	13:28:07	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]	
	10/23/2008	13:28:13	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]	
	10/23/2008	13:28:17	13:28:18	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]	
	10/23/2008	13:28:27	13:28:29	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]	
23	10/23/2008	13:28:11	13:28:32	stefisRAd	chat	those 3 can be one topping
	10/23/2008	13:28:35	stefisRAd	END:TextEditing		
	10/23/2008	13:28:35	stefisRAd	wb	[stefisRAd created a textbox : se]	
	10/23/2008	13:28:43	stefisRAd	START:TextEditing		
24	10/23/2008	13:28:30	13:28:45	ChickenandWaffles	chat	y r we always doin combination problems
25	10/23/2008	13:28:15	13:29:07	RGH1209	chat	i think i dont nnow
26	10/23/2008	13:29:03	13:29:08	stefisRAd	chat	hahaha idk
	10/23/2008	13:29:17	stefisRAd	END:TextEditing		
	10/23/2008	13:29:17	stefisRAd	wb	[stefisRAd created a textbox : p]	
	10/23/2008	13:29:19	stefisRAd	wb	[stefisRAd moved some object/s ]	
27	10/23/2008	13:29:19	13:29:20	RGH1209	chat	lol
	10/23/2008	13:29:24	stefisRAd	wb	[stefisRAd deleted some object/s ]	
28	10/23/2008	13:29:22	13:29:31	ChickenandWaffles	chat	Find the combo dis and dat
	10/23/2008	13:29:29	13:29:32	RGH1209		[RGH1209 has fully erased the chat message]
	10/23/2008	13:29:33	13:29:36	RGH1209		[RGH1209 has fully erased the chat message]
	10/23/2008	13:29:42	ChickenandWaffles	wb	[ChickenandWaffles created a ellipse ]	
29	10/23/2008	13:29:42	13:29:43	stefisRAd	chat	lol
	10/23/2008	13:29:47	13:29:49	stefisRAd		[stefisRAd has fully erased the chat message]
	10/23/2008	13:29:44	13:29:53	RGH1209		[RGH1209 has fully erased the chat message]
	10/23/2008	13:29:54	stefisRAd	wb	[stefisRAd created a line ]	
	10/23/2008	13:29:55	stefisRAd	wb	[stefisRAd created a line ]	
30	10/23/2008	13:29:54	13:29:56	RGH1209	chat	hahahaha
	10/23/2008	13:29:58	stefisRAd	wb	[stefisRAd deleted some object/s ]	
	10/23/2008	13:30:11	stefisRAd	wb	[stefisRAd resized some objects ]	
	10/23/2008	13:30:21	stefisRAd	START:TextEditing		
31	10/23/2008	13:30:02	13:30:26	RGH1209	chat	i think we can only make 12 or 6 comb.
	10/23/2008	13:30:33	stefisRAd	END:TextEditing		
	10/23/2008	13:30:33	stefisRAd	wb	[stefisRAd created a textbox : pe]	
	10/23/2008	13:30:35	stefisRAd	wb	[stefisRAd moved some object/s ]	
32	10/23/2008	13:30:42	13:30:49	stefisRAd	chat	so far i only think 8
	10/23/2008	13:30:58	stefisRAd	START:TextEditing		
	10/23/2008	13:31:08	stefisRAd	END:TextEditing		
	10/23/2008	13:31:08	stefisRAd	wb	[stefisRAd created a textbox : p]	
	10/23/2008	13:31:10	ChickenandWaffles	START:TextEditing		
	10/23/2008	13:31:12	ChickenandWaffles	END:TextEditing		
	10/23/2008	13:31:13	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]	

	10/23/2008	13:31:15	stefisRAd	wb	[stefisRAd deleted some object/s ]	
	10/23/2008	13:31:21	ChickenandWaffles	START:TextEditing		
	10/23/2008	13:31:29	ChickenandWaffles	END:TextEditing		
	10/23/2008	13:31:29	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : R ]	
	10/23/2008	13:31:35	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]	
	10/23/2008	13:31:39	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]	
33	10/23/2008	13:31:39	13:31:41	RGH1209	chat	ummmmm.....
	10/23/2008	13:31:43	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]	
	10/23/2008	13:31:55	ChickenandWaffles	START:TextEditing		
	10/23/2008	13:32:15	ChickenandWaffles	END:TextEditing		
	10/23/2008	13:32:15	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : pl ]	
	10/23/2008	13:32:21	stefisRAd	wb	[stefisRAd deleted some object/s ]	
	10/23/2008	13:32:22	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]	
	10/23/2008	13:32:25	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]	
	10/23/2008	13:32:35	stefisRAd	wb	[stefisRAd created a line ]	
	10/23/2008	13:32:36	ChickenandWaffles	START:TextEditing		
	10/23/2008	13:32:40	ChickenandWaffles	END:TextEditing		
	10/23/2008	13:32:40	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : R]	
	10/23/2008	13:32:45	RGH1209	wb	[RGH1209 created a line ]	
	10/23/2008	13:32:51	RGH1209	wb	[RGH1209 created a line ]	
34	10/23/2008	13:32:51	fflai	joins	joins the room	
	10/23/2008	13:32:51	RGH1209	wb	[RGH1209 created a line ]	
35	10/23/2008	13:32:56	13:33:00	stefisRAd	chat	we have that one already
	10/23/2008	13:33:29	stefisRAd	wb	[stefisRAd deleted some object/s ]	
	10/23/2008	13:33:30	stefisRAd	wb	[stefisRAd deleted some object/s ]	
36	10/23/2008	13:33:31	13:33:32	RGH1209	chat	wich one
37	10/23/2008	13:33:39	13:33:44	stefisRAd	chat	the one he just made
	10/23/2008	13:33:46	stefisRAd	START:TextEditing		
38	10/23/2008	13:33:55	13:34:00	stefisRAd	chat	oh wait i think thats it
39	10/23/2008	13:34:15	13:34:20	stefisRAd	chat	yeah only six
40	10/23/2008	13:34:23	13:34:27	stefisRAd	chat	you were right
41	10/23/2008	13:35:04	13:35:16	RGH1209	chat	see told u i use algebra
42	10/23/2008	13:35:20	13:35:23	stefisRAd	chat	hahaha smart
	10/23/2008	13:35:16	13:35:27	RGH1209		[RGH1209 has fully erased the chat message]
43	10/23/2008	13:35:30	13:35:30	RGH1209	chat	lol
44	10/23/2008	13:35:34	13:35:39	stefisRAd	chat	now what
	10/23/2008	13:35:41	13:35:41	RGH1209		[RGH1209 has fully erased the chat message]
45	10/23/2008	13:36:12	13:36:19	stefisRAd	chat	wait are we done?
	10/23/2008	13:36:16	13:36:23	RGH1209		[RGH1209 has fully erased the chat message]
46	10/23/2008	13:36:28	13:36:29	RGH1209	chat	yes
47	10/23/2008	13:36:28	13:36:32	ChickenandWaffles	chat	we got 8
	10/23/2008	13:36:32	13:36:35	stefisRAd		[stefisRAd has fully erased the chat message]
48	10/23/2008	13:36:37	13:36:39	stefisRAd	chat	no 6
49	10/23/2008	13:36:49	13:37:02	RGH1209	chat	no we have to write a summary lab



50	10/23/2008 13:37:08 13:37:10	stefisRAd	chat	ok
51	10/23/2008 13:37:17 13:37:22	RGH1209	chat	but where?
52	10/23/2008 13:37:11 13:37:29	stefisRAd	chat	i still think its weird how easy it was
53	10/23/2008 13:37:36 13:37:40	RGH1209	chat	hahahahaha...
54	10/23/2008 13:37:42 13:38:16	RGH1209	chat	yeah and u and donal were doing it the hard way
55	10/23/2008 13:38:24 13:38:27	stefisRAd	chat	hahhaa i know
56	10/23/2008 13:38:36 13:39:02	stefisRAd	chat	so all we have to do is write the summary on the summary thing
57	10/23/2008 13:39:03 13:39:05	stefisRAd	chat	right?
58	10/23/2008 13:39:16 13:39:31	stefisRAd	chat	why do i always get the ugly color
59	10/23/2008 13:39:26 13:39:33	RGH1209	chat	yeah but how/
60	10/23/2008 13:39:39 13:39:41	RGH1209	chat	lol...
61	10/23/2008 13:39:44 13:39:58	stefisRAd	chat	seriously you got blue green and he has blue
62	10/23/2008 13:39:44 13:40:01	RGH1209	chat	and why do i alays get the pink color
63	10/23/2008 13:39:59 13:40:12	stefisRAd	chat	i get this ugly pink red
64	10/23/2008 13:40:23 13:40:26	RGH1209	chat	no i have it
65	10/23/2008 13:40:21 13:40:26	stefisRAd	chat	except today
66	10/23/2008 13:40:31 13:40:33	stefisRAd	chat	haha
67	10/23/2008 13:40:33 13:40:34	stefisRAd	chat	what?
68	10/23/2008 13:40:43 13:40:47	RGH1209	chat	the pink color
69	10/23/2008 13:40:51 13:40:51	stefisRAd	chat	i do
70	10/23/2008 13:40:53 13:40:55	stefisRAd	chat	oh wait
71	10/23/2008 13:40:55 13:40:56	stefisRAd	chat	haha
72	10/23/2008 13:41:06 13:41:12	RGH1209	chat	we both have eit
73	10/23/2008 13:40:57 13:41:13	stefisRAd	chat	i think that color goes for you
74	10/23/2008 13:41:21 13:41:32	stefisRAd	chat	like since i see what i write its pink
75	10/23/2008 13:41:32 13:41:41	stefisRAd	chat	you see what you write its pink
76	10/23/2008 13:41:20 13:41:47	RGH1209	chat	hahaha very funny maria.....
77	10/23/2008 13:41:51 13:41:52	stefisRAd	chat	lol
78	10/23/2008 13:41:52 13:41:57	stefisRAd	chat	i feel mad dumb
	10/23/2008 13:42:18 13:42:18	stefisRAd		[stefisRAd has fully erased the chat message]
79	10/23/2008 13:42:13 13:42:31	RGH1209	chat	you are jk.... hahahah....
80	10/23/2008 13:42:36 13:42:36	stefisRAd	chat	lol
81	10/23/2008 13:42:37 13:42:47	stefisRAd	chat	ok we have to wirte this summary thing
	10/23/2008 13:42:55	stefisRAd	START:TextEditing	
82	10/23/2008 13:42:54 13:43:03	RGH1209	chat	yeah but where?
	10/23/2008 13:43:11 13:43:13	stefisRAd		[stefisRAd has fully erased the chat message]
83	10/23/2008 13:43:14 13:43:27	stefisRAd	chat	click on the tab at the top that says summary
84	10/23/2008 13:43:31 13:43:32	stefisRAd	chat	duh
	10/23/2008 13:43:43	RGH1209	wb	[RGH1209 created a line ]
	10/23/2008 13:43:55	stefisRAd	END:TextEditing	
	10/23/2008 13:43:55	stefisRAd	wb	[stefisRAd created a textbox : So if the pizza shop
	10/23/2008 13:44:06	stefisRAd	START:TextEditing	

	10/23/2008	13:44:08	stefisRAd	END:TextEditng	
	10/23/2008	13:44:08	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/23/2008	13:44:10	stefisRAd	wb	[stefisRAd deleted some object/s ]
	10/23/2008	13:44:11	stefisRAd	wb	[stefisRAd deleted some object/s ]
	10/23/2008	13:44:11	stefisRAd	wb	[stefisRAd deleted some object/s ]
85	10/23/2008	13:44:08	13:44:21	RGH1209	chat ohhh i see it
	10/23/2008	13:44:23	stefisRAd	START:TextEditng	
86	10/23/2008	13:44:27	13:44:28	stefisRAd	chat lol
	10/23/2008	13:44:43	RGH1209	wb	[RGH1209 created a scribble ]
	10/23/2008	13:44:50	ChickenandWaffles	START:TextEditng	
	10/23/2008	13:44:54	RGH1209	wb	[RGH1209 deleted some object/s ]
87	10/23/2008	13:45:06	13:45:22	RGH1209	chat how do u write on this thing?
	10/23/2008	13:45:35	13:45:37	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
	10/23/2008	13:45:38	13:45:40	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
88	10/23/2008	13:45:39	13:45:44	stefisRAd	chat with the writing tool
89	10/23/2008	13:45:40	13:45:45	ChickenandWaffles	chat click the text box
	10/23/2008	13:45:46	13:45:48	stefisRAd	[stefisRAd has fully erased the chat message]
90	10/23/2008	13:45:49	13:45:50	stefisRAd	chat hahaha
	10/23/2008	13:45:54	RGH1209	START:TextEditng	
	10/23/2008	13:45:56	RGH1209	END:TextEditng	
91	10/23/2008	13:45:50	13:46:02	stefisRAd	chat wow your still here!!!
	10/23/2008	13:46:02	13:46:06	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
92	10/23/2008	13:46:07	13:46:14	ChickenandWaffles	chat yea
93	10/23/2008	13:46:25	13:46:31	ChickenandWaffles	chat just had nothin 2 say
	10/23/2008	13:46:32	RGH1209	START:TextEditng	
	10/23/2008	13:46:33	RGH1209	END:TextEditng	
	10/23/2008	13:46:39	RGH1209	START:TextEditng	
94	10/23/2008	13:47:01	13:47:06	stefisRAd	chat ok so what should we say
	10/23/2008	13:47:20	13:47:21	stefisRAd	[stefisRAd has fully erased the chat message]
95	10/23/2008	13:47:38	13:47:50	RGH1209	chat i doont know u write it lol
96	10/23/2008	13:47:22	13:47:51	stefisRAd	chat yo what was the algebra problem you came up wi
97	10/23/2008	13:48:07	13:48:09	RGH1209	chat ohhh ok
98	10/23/2008	13:48:17	13:48:22	stefisRAd	chat hey donald you should write the summary
99	10/23/2008	13:48:47	13:49:13	RGH1209	chat i just multiply 3x2 duh...lol
100	10/23/2008	13:49:19	13:49:20	stefisRAd	chat oh lol
101	10/23/2008	13:49:21	13:49:22	stefisRAd	chat haha
102	10/23/2008	13:49:34	13:49:37	stefisRAd	chat yo donald
103	10/23/2008	13:50:33	13:50:42	RGH1209	chat hey u there!!!!!!!!!!!!!!!!!!!!!!
104	10/23/2008	13:50:43	13:50:52	stefisRAd	chat i dont want to write this
105	10/23/2008	13:50:59	13:51:04	RGH1209	chat me neither

106	10/23/2008	13:51:06	13:51:11	stefisRAd	chat	me and you did most of it
107	10/23/2008	13:51:24	13:51:25	ChickenandWaffles	chat	wat
	10/23/2008	13:51:32	13:51:38	stefisRAd		[stefisRAd has fully erased the chat message]
108	10/23/2008	13:51:34	13:51:41	ChickenandWaffles	chat	idk wat 2 say
109	10/23/2008	13:51:18	13:51:46	RGH1209	chat	most i think we did all of it hahaha...
	10/23/2008	13:51:47	13:52:01	stefisRAd		[stefisRAd has fully erased the chat message]
110	10/23/2008	13:51:59	13:52:34	ChickenandWaffles	chat	wat?! dat doesnt mean anything
	10/23/2008	13:52:39	13:52:42	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	10/23/2008	13:52:04	13:52:42	stefisRAd		[stefisRAd has fully erased the chat message]
	10/23/2008	13:52:45	13:52:47	stefisRAd		[stefisRAd has fully erased the chat message]
111	10/23/2008	13:52:42	13:52:50	ChickenandWaffles	chat	who did it the other times
	10/23/2008	13:52:54	13:52:55	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
112	10/23/2008	13:52:54	13:52:55	stefisRAd	chat	we did
	10/23/2008	13:52:55	13:52:56	stefisRAd		[stefisRAd has fully erased the chat message]
113	10/23/2008	13:52:57	13:52:57	stefisRAd	chat	lol
	10/23/2008	13:52:55	13:53:03	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	10/23/2008	13:53:04	13:53:06	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
114	10/23/2008	13:53:07	13:53:09	ChickenandWaffles	chat	Wat
115	10/23/2008	13:53:12	13:53:17	stefisRAd	chat	nothing i'll just do it
116	10/23/2008	13:53:12	13:53:17	ChickenandWaffles	chat	dats not tru
117	10/23/2008	13:53:17	13:53:18	RGH1209	chat	hahahahah
118	10/23/2008	13:53:20	13:53:22	RGH1209	chat	hhahahahah
119	10/23/2008	13:53:21	13:53:24	ChickenandWaffles	chat	no i will do it
120	10/23/2008	13:53:27	13:53:36	ChickenandWaffles	chat	but i just dont kno wat 2 say
121	10/23/2008	13:53:24	13:53:37	stefisRAd	chat	just go back to what you were doing
	10/23/2008	13:53:43	13:53:44	stefisRAd		[stefisRAd has fully erased the chat message]
122	10/23/2008	13:53:37	13:53:49	ChickenandWaffles	chat	iand i do feel i dint do anything 2 day
123	10/23/2008	13:53:49	13:53:51	ChickenandWaffles	chat	i agree
	10/23/2008	13:53:45	13:53:55	stefisRAd		[stefisRAd has fully erased the chat message]
124	10/23/2008	13:53:56	13:54:01	stefisRAd	chat	no you did
125	10/23/2008	13:54:02	13:54:12	stefisRAd	chat	you made a couple of the circles
126	10/23/2008	13:54:21	13:54:34	ChickenandWaffles	chat	r u being sarcastic
	10/23/2008	13:54:20	13:54:39	stefisRAd		[stefisRAd has fully erased the chat message]
127	10/23/2008	13:54:39	13:54:39	stefisRAd	chat	no
128	10/23/2008	13:54:28	13:54:50	RGH1209	chat	alright donald u can make it up by writting the summary...
129	10/23/2008	13:54:45	13:54:53	ChickenandWaffles	chat	dat wat it looks like
130	10/23/2008	13:54:58	13:55:05	stefisRAd	chat	well it's not
131	10/23/2008	13:55:06	13:55:08	stefisRAd	chat	if it was i'd tell you
132	10/23/2008	13:55:30	13:55:41	ChickenandWaffles	chat	wat exactly do u want me 2 say
133	10/23/2008	13:55:52	13:55:55	RGH1209	chat	im done



161	10/23/2008	14:01:58	14:02:00	ChickenandWaffles	chat	r u sure
162	10/23/2008	14:02:04	14:02:08	stefisRAd	chat	yeah
	10/23/2008	14:02:08	14:02:08	stefisRAd		[stefisRAd has fully erased the chat message]
	10/23/2008	14:02:08	14:02:09	stefisRAd		[stefisRAd has fully erased the chat message]
163	10/23/2008	14:02:12	14:02:13	ChickenandWaffles	chat	iight
	10/23/2008		14:02:18	ChickenandWaffles	START:TextEditing	
164	10/23/2008	14:02:18	14:02:18	stefisRAd	chat	ok
165	10/23/2008	14:02:19	14:02:24	stefisRAd	chat	thats good =]
	10/23/2008		14:02:47	ChickenandWaffles	END:TextEditing	
	10/23/2008		14:02:47	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Group 4 had a very successful search for the answ the pizza shop only has 3 possible toppings, plain.peppers, and pepperoni.We started off by making a whole pie with each toppings. One of plain.pepper, and pepperoni. Then we split each topping by half and made combinations. Our fina product came out to be 6 ]
166	10/23/2008	14:02:51	14:02:59	ChickenandWaffles	chat	can u c it now
167	10/23/2008	14:03:16	14:03:17	stefisRAd	chat	yeah
168	10/23/2008	14:03:19	14:03:25	stefisRAd	chat	thats why i said it's good
169	10/23/2008	14:03:33	14:03:36	ChickenandWaffles	chat	oo iight
170	10/23/2008	14:03:40	14:03:42	stefisRAd	chat	yeah
	10/23/2008		14:03:43	ChickenandWaffles	START:TextEditing	
	10/23/2008		14:04:01	ChickenandWaffles	END:TextEditing	
	10/23/2008		14:04:01	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Group 4 had a very successful search for the answ the pizza shop only has 3 possible toppings, plain.peppers, and pepperoni.We started off by making a whole pie with each toppings. One of plain.pepper, and pepperoni. Then we split each topping by half and made combinations. Our fina product came out to be 6 valid combinations. ]
	10/23/2008	14:03:56	14:04:03	stefisRAd		[stefisRAd has fully erased the chat message]
171	10/23/2008	14:04:21	14:04:27	ChickenandWaffles	chat	so we r done right
172	10/23/2008	14:04:30	14:04:32	stefisRAd	chat	yeah
173	10/23/2008	14:04:13	14:04:34	RGH1209	chat	ok we are finally done people congratulations....
174	10/23/2008	14:04:41	14:04:41	stefisRAd	chat	lol
	10/23/2008	14:04:47	14:04:58	stefisRAd		[stefisRAd has fully erased the chat message]
175	10/23/2008	14:05:03	14:05:20	RGH1209	chat	applause yourselves lol
176	10/23/2008		14:05:20	RGH1209	chat	
177	10/23/2008	14:05:26	14:05:27	stefisRAd	chat	lol
178	10/23/2008	14:05:27	14:05:29	stefisRAd	chat	dork
179	10/23/2008	14:06:02	14:06:09	RGH1209	chat	no u dork lol.....
180	10/23/2008		14:06:16	powellab	joins	joins the room
181	10/23/2008	14:07:47	14:07:54	stefisRAd	chat	is donald still here?
182	10/23/2008	14:07:58	14:08:00	ChickenandWaffles	chat	yea
	10/23/2008	14:08:00	14:08:03	RGH1209		[RGH1209 has fully erased the chat message]

183	10/23/2008	14:08:09	14:08:11	RGH1209	chat	.....
184	10/23/2008	14:08:15	14:08:17	stefisRAd	chat	oh lol
185	10/23/2008	14:08:18	14:08:22	stefisRAd	chat	whats up
186	10/23/2008		14:08:23	absolut dj	joins	joins the room
	10/23/2008	14:08:28	14:08:34	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
187	10/23/2008	14:08:41	14:08:41	absolut dj	chat	hi
188	10/23/2008	14:08:42	14:08:42	absolut dj	chat	hi
189	10/23/2008	14:08:47	14:08:48	stefisRAd	chat	heyyyyy
190	10/23/2008	14:08:49	14:08:51	ChickenandWaffles	chat	who is dis
191	10/23/2008	14:08:44	14:08:54	RGH1209	chat	what r u doing here????
192	10/23/2008	14:08:54	14:08:57	absolut dj	chat	her boyfriend
193	10/23/2008	14:08:59	14:09:07	absolut dj	chat	y u been hitting on that
194	10/23/2008	14:09:29	14:09:35	RGH1209	chat	hell yeah.....
195	10/23/2008	14:09:43	14:09:45	ChickenandWaffles	chat	Wat
196	10/23/2008	14:09:53	14:09:58	ChickenandWaffles	chat	i gotta go
	10/23/2008	14:09:59	14:09:59	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
197	10/23/2008	14:10:00	14:10:02	ChickenandWaffles	chat	ducces
198	10/23/2008		14:10:05	ChickenandWaffles	leaves	leaves the room
199	10/23/2008		14:10:11	absolut dj	leaves	leaves the room
200	10/23/2008		14:11:16	Merges	leaves	leaves the room
201	10/23/2008		14:11:45	stefisRAd	leaves	leaves the room
	10/23/2008		14:11:51	RGH1209	END:TextEditng	
202	10/23/2008		14:11:51	RGH1209	leaves	leaves the room
203	10/23/2008		14:12:24	fflai	leaves	leaves the room
204	10/23/2008		14:19:25	powellab	leaves	leaves the room
205	10/23/2008		15:34:42	kate22	leaves	leaves the room
206	10/23/2008		21:52:43	fflai	joins	joins the room
207	10/24/2008		01:13:57	fflai	leaves	leaves the room
208	10/26/2008		13:59:29	Merges	joins	joins the room
209	10/26/2008		14:06:11	Merges	leaves	leaves the room
210	10/29/2008		13:22:05	stefisRAD	joins	joins the room
211	10/29/2008		13:24:15	stefisRAD	leaves	leaves the room
212	10/29/2008		13:36:40	powellab	joins	joins the room
213	10/29/2008		13:43:36	kate22	joins	joins the room
214	10/29/2008		14:10:16	stefisRAD	joins	joins the room
	10/29/2008	14:15:35	14:15:37	stefisRAD		[stefisRAD has fully erased the chat message]
	10/29/2008	14:15:46	14:15:46	stefisRAD		[stefisRAD has fully erased the chat message]
215	10/29/2008	14:16:33	14:16:34	stefisRAD	chat	gchhkj;
	10/29/2008		14:17:31	stefisRAD	wb	[stefisRAD created a line ]
	10/29/2008		14:17:38	stefisRAD	wb	[stefisRAD created a line ]
	10/29/2008		14:18:02	stefisRAD	START:TextEditng	

216	10/29/2008	14:19:08	RGh1209	joins	joins the room
217	10/29/2008	14:19:13	ChickenandWaffles	joins	joins the room
	10/29/2008	14:20:21	14:20:24	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
218	10/29/2008	14:20:22	14:20:26	RGh1209	helloo.....
219	10/29/2008	14:20:25	14:20:27	ChickenandWaffles	hey
220	10/29/2008	14:20:30	14:20:31	stefisRAd	hey
221	10/29/2008	14:20:38	14:20:41	ChickenandWaffles	wats goodie
222	10/29/2008	14:20:49	14:20:51	RGh1209	lol....
	10/29/2008	14:20:47	14:20:53	stefisRAd	[stefisRAd has fully erased the chat message]
223	10/29/2008	14:20:52	14:20:56	RGh1209	not much
224	10/29/2008	14:20:57	14:21:00	stefisRAd	goodie?
225	10/29/2008	14:21:01	14:21:02	stefisRAd	lol
226	10/29/2008	14:21:05	14:21:06	ChickenandWaffles	lol
227	10/29/2008	14:21:07	14:21:21	ChickenandWaffles	u kno wats happenin
228	10/29/2008	14:21:28	14:21:29	RGh1209	nop
229	10/29/2008	14:21:25	14:21:30	stefisRAd	i know what it means
230	10/29/2008	14:21:38	14:21:40	RGh1209	wat
231	10/29/2008	14:21:38	14:21:44	ChickenandWaffles	ooo iight
232	10/29/2008	14:21:44	14:21:45	ChickenandWaffles	lol
233	10/29/2008	14:21:47	14:21:49	stefisRAd	lol
	10/29/2008	14:22:01	14:22:03	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
	10/29/2008	14:22:01	14:22:04	stefisRAd	[stefisRAd has fully erased the chat message]
234	10/29/2008	14:22:04	14:22:27	ChickenandWaffles	its another way of saying what is goin on in your
235	10/29/2008	14:22:29	14:22:31	ChickenandWaffles	lol
236	10/29/2008	14:22:35	14:22:38	stefisRAd	i know
237	10/29/2008	14:22:40	14:22:41	stefisRAd	lol
238	10/29/2008	14:22:32	14:22:46	ChickenandWaffles	never thought had 2 explain
239	10/29/2008	14:22:48	14:22:53	ChickenandWaffles	just makin it clear
240	10/29/2008	14:22:54	14:22:58	ChickenandWaffles	2 everyone
	10/29/2008	14:22:56	14:23:03	stefisRAd	[stefisRAd has fully erased the chat message]
	10/29/2008	14:23:04	14:23:05	stefisRAd	[stefisRAd has fully erased the chat message]
241	10/29/2008	14:23:06	14:23:07	stefisRAd	ok
242	10/29/2008	14:23:08	14:23:15	stefisRAd	so0o0o about this problem
243	10/29/2008	14:23:54	14:24:04	ChickenandWaffles	so did u guys c da wiki
244	10/29/2008	14:24:08	14:24:10	stefisRAd	yeh
245	10/29/2008	14:24:13	14:24:29	ChickenandWaffles	so do u agree with the other groups
246	10/29/2008	14:24:30	14:24:41	ChickenandWaffles	seven combo instead of six
247	10/29/2008	14:25:08	Merges	joins	joins the room
248	10/29/2008	14:25:15	fflai	joins	joins the room
249	10/29/2008	14:25:07	14:25:40	stefisRAd	well can you get a pizza with no sauce or cheese?
250	10/29/2008	14:26:44	14:26:49	ChickenandWaffles	i dont think so





	10/29/2008 14:32:03 14:32:18	stefisRAd		[stefisRAd has fully erased the chat message]
274	10/29/2008 14:32:20 14:32:21	stefisRAd	chat	yeah
275	10/29/2008 14:32:24 14:32:25	ChickenandWaffles	chat	6
	10/29/2008 14:32:11 14:32:30	RGh1209		[RGh1209 has fully erased the chat message]
276	10/29/2008 14:32:23 14:32:42	stefisRAd	chat	and half pepperoni and pepper and plain
	10/29/2008 14:32:43 14:32:57	RGh1209		[RGh1209 has fully erased the chat message]
277	10/29/2008 14:32:46 14:32:59	stefisRAd	chat	and a whole peppers and pepperoni
278	10/29/2008 14:33:02 14:33:05	stefisRAd	chat	thats 8
279	10/29/2008 14:33:11 14:33:20	ChickenandWaffles	chat	no we said dat already
	10/29/2008 14:33:13 14:33:26	RGh1209		[RGh1209 has fully erased the chat message]
280	10/29/2008 14:33:27 14:33:28	stefisRAd	chat	no
281	10/29/2008 14:33:28 14:33:34	stefisRAd	chat	i mean like mixed
282	10/29/2008 14:33:35 14:33:38	stefisRAd	chat	no one on each side
283	10/29/2008 14:33:40 14:33:44	stefisRAd	chat	ya dig?
284	10/29/2008 14:34:01 14:34:10	ChickenandWaffles	chat	i can dig it
285	10/29/2008 14:34:10 14:34:18	ChickenandWaffles	chat	but lets double check
286	10/29/2008 14:34:28 14:34:28	stefisRAd	chat	ok
287	10/29/2008 14:34:36 14:34:37	stefisRAd	chat	how lol
	10/29/2008 14:34:36 14:35:16	RGh1209		[RGh1209 has fully erased the chat message]
288	10/29/2008 14:35:27 14:35:35	stefisRAd	chat	i think we pretty much can
289	10/29/2008 14:35:41 14:35:43	stefisRAd	chat	do that
	10/29/2008 14:35:44 14:35:53	RGh1209		[RGh1209 has fully erased the chat message]
	10/29/2008 14:36:06 14:36:07	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
290	10/29/2008 14:36:07 14:36:20	ChickenandWaffles	chat	r we mixing 2 toppings
	10/29/2008 14:36:26	stefisRAd	START:TextEditing	
291	10/29/2008 14:36:32 14:36:35	stefisRAd	chat	yes
	10/29/2008 14:36:39 14:36:40	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
292	10/29/2008 14:36:41 14:36:44	ChickenandWaffles	chat	ooo iight
293	10/29/2008 14:36:45 14:36:47	ChickenandWaffles	chat	i got u
294	10/29/2008 14:36:53 14:36:53	stefisRAd	chat	ok
295	10/29/2008 14:36:54 14:37:05	stefisRAd	chat	so we have to edit the summary
	10/29/2008 14:37:12	stefisRAd	END:TextEditing	
	10/29/2008 14:36:53 14:37:13	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	10/29/2008 14:37:18	stefisRAd	START:TextEditing	
	10/29/2008 14:37:19	stefisRAd	END:TextEditing	
	10/29/2008 14:37:19	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/29/2008 14:37:20 14:37:20	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	10/29/2008 14:37:25	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	10/29/2008 14:37:26	stefisRAd	START:TextEditing	
296	10/29/2008 14:37:28 14:37:36	ChickenandWaffles	chat	who wants 2 do it
297	10/29/2008 14:37:39 14:37:41	stefisRAd	chat	idk how to

298	10/29/2008	14:37:42	14:37:44	stefisRAd	chat	im trying
299	10/29/2008	14:37:45	14:37:52	stefisRAd	chat	but i keep messing it up
300	10/29/2008	14:37:49	14:37:57	ChickenandWaffles	chat	i will do it
	10/29/2008		14:37:58	stefisRAd	END:TextEditing	
301	10/29/2008		14:38:04	RGh1209	chat	
302	10/29/2008		14:38:04	RGh1209	chat	
	10/29/2008	14:38:00	14:38:05	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
303	10/29/2008	14:38:10	14:38:11	stefisRAd	chat	ok
	10/29/2008		14:38:22	ChickenandWaffles	START:TextEditing	
304	10/29/2008	14:38:12	14:38:23	stefisRAd	chat	yo you ok man?
	10/29/2008		14:38:24	ChickenandWaffles	END:TextEditing	
	10/29/2008		14:38:25	ChickenandWaffles	START:TextEditing	
305	10/29/2008	14:38:25	14:38:35	stefisRAd	chat	your not sayin anything
306	10/29/2008	14:39:01	14:39:14	stefisRAd	chat	anyway i can start on the other part of it
307	10/29/2008	14:39:14	14:39:24	RGh1209	chat	ok back from the dead lol.....
308	10/29/2008	14:39:28	14:39:28	stefisRAd	chat	lol
	10/29/2008		14:39:40	stefisRAd	END:TextEditing	
	10/29/2008		14:39:40	stefisRAd	wb	[stefisRAd created a textbox : pl= plain pe=peppe p=pepperoni s=sausage]
309	10/29/2008	14:39:46	14:39:58	RGh1209	chat	wat ru u all doin?
310	10/29/2008	14:40:07	14:40:15	stefisRAd	chat	donald is fixing the summary
311	10/29/2008	14:40:17	14:40:29	stefisRAd	chat	you can help me do the other part
312	10/29/2008	14:40:29	14:40:31	RGh1209	chat	ohhhh ok
313	10/29/2008	14:40:38	14:40:41	RGh1209	chat	wat is ti?
	10/29/2008		14:40:52	stefisRAd	wb	[stefisRAd copied some object/s ]
	10/29/2008		14:40:59	stefisRAd	wb	[stefisRAd moved some object/s ]
	10/29/2008		14:41:07	stefisRAd	wb	[stefisRAd moved some object/s ]
314	10/29/2008	14:41:12	14:41:20	stefisRAd	chat	ok so far we have 8
	10/29/2008		14:41:21	ChickenandWaffles	END:TextEditing	
	10/29/2008		14:41:21	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Group 4 had a very successful search for the ans the pizza shop only has 3 possible toppings, plain.peppers, and pepperoni.We started off by making a whole pie with each toppings. One of plain.pepper, and pepperoni. Then we split each topping by half and made combinations. Our final product came out to be 6 valid combinations. Our group does not agree with the other groups conclusion.Our group has, after further collaborations, two extra combination we have added to our list. Which a mixture of the two toppings. ]
	10/29/2008		14:41:32	stefisRAd	wb	[stefisRAd created a ellipse ]
	10/29/2008		14:41:35	stefisRAd	wb	[stefisRAd created a ellipse ]
	10/29/2008		14:41:46	stefisRAd	START:TextEditing	
315	10/29/2008	14:41:28	14:41:52	ChickenandWaffles	chat	but if we r do mix toppings u kno dere r more

316	10/29/2008	14:41:38	14:41:57	RGh1209	chat	combos
317	10/29/2008	14:42:15	14:42:20	stefisRAd	chat	ok so we have to draw 8 pizzas/ no just one more i got it
318	10/29/2008	14:42:21	14:42:41	stefisRAd	chat	just try and make some new combos with sausage are there?
319	10/29/2008	14:42:53	14:42:57	stefisRAd	chat	1/2 sausage 1/2 peppers
320	10/29/2008	14:42:51	14:43:02	ChickenandWaffles	chat	1/2 sausage 1/2 plain
321	10/29/2008	14:43:03	14:43:10	ChickenandWaffles	chat	1/2 sausage 1/2 pepperoni
322	10/29/2008	14:43:11	14:43:20	ChickenandWaffles	chat	yeah
323	10/29/2008	14:43:27	14:43:28	stefisRAd	chat	[ChickenandWaffles has fully erased the chat message]
	10/29/2008	14:43:22	14:43:29	ChickenandWaffles		whole sausage
324	10/29/2008	14:43:32	14:43:45	ChickenandWaffles	chat	[stefisRAd has fully erased the chat message]
	10/29/2008	14:43:32	14:43:48	stefisRAd		thats all is in it?
325	10/29/2008	14:43:45	14:43:55	RGh1209	chat	yeah
326	10/29/2008	14:43:56	14:43:58	stefisRAd	chat	[stefisRAd has fully erased the chat message]
	10/29/2008	14:44:02	14:44:04	stefisRAd		[ChickenandWaffles has fully erased the chat message]
	10/29/2008	14:43:55	14:44:09	ChickenandWaffles		sausage peppers and pepperoni if we r mixing it so we have to do that for every pizza right/ yea
327	10/29/2008	14:44:11	14:44:32	ChickenandWaffles	chat	[stefisRAd has fully erased the chat message]
328	10/29/2008	14:44:20	14:44:35	RGh1209	chat	[stefisRAd has fully erased the chat message]
329	10/29/2008	14:44:43	14:44:44	ChickenandWaffles	chat	so that will make 16 combos
	10/29/2008	14:44:17	14:44:45	stefisRAd		ok so how many do we have now?
	10/29/2008	14:44:46	14:44:46	stefisRAd		about 12
330	10/29/2008	14:44:50	14:45:03	RGh1209	chat	in total
331	10/29/2008	14:44:58	14:45:04	stefisRAd	chat	yeah 12
332	10/29/2008	14:45:21	14:45:24	ChickenandWaffles	chat	we can make a half peppers and pepperoni and ha sausage
333	10/29/2008	14:45:21	14:45:25	RGh1209	chat	right?
334	10/29/2008	14:45:41	14:45:42	stefisRAd	chat	wat do u mean 3 different toppings in 1 or wat???
335	10/29/2008	14:45:44	14:46:20	stefisRAd	chat	yeah but one half has only 2
336	10/29/2008	14:46:22	14:46:24	stefisRAd	chat	and the other half only has one
337	10/29/2008	14:46:38	14:47:03	RGh1209	chat	so u want 2 do tri pizzas
338	10/29/2008	14:47:13	14:47:20	stefisRAd	chat	i dont think so.....
339	10/29/2008	14:47:21	14:47:29	stefisRAd	chat	can we do that?
340	10/29/2008	14:47:38	14:47:48	ChickenandWaffles	chat	NOOOOO
341	10/29/2008	14:47:42	14:47:51	RGh1209	chat	[stefisRAd has fully erased the chat message]
342	10/29/2008	14:47:56	14:47:59	stefisRAd	chat	ok
343	10/29/2008	14:48:06	14:48:07	ChickenandWaffles	chat	so nvm
	10/29/2008	14:48:10	14:48:11	stefisRAd		[ChickenandWaffles has fully erased the chat message]
344	10/29/2008	14:48:12	14:48:13	stefisRAd	chat	lmao
345	10/29/2008	14:48:13	14:48:14	stefisRAd	chat	
	10/29/2008	14:48:13	14:48:16	ChickenandWaffles		
346	10/29/2008	14:48:18	14:48:19	ChickenandWaffles	chat	

347	10/29/2008	14:48:21	14:48:24	ChickenandWaffles	chat	relax
348	10/29/2008	14:48:25	14:48:43	ChickenandWaffles	chat	we r onlii suppose 2 do half or whole
349	10/29/2008	14:48:40	14:48:50	RGh1209	chat	is in it 16???
350	10/29/2008	14:48:52	14:48:56	stefisRAd	chat	no lol i know that
351	10/29/2008	14:48:58	14:49:28	stefisRAd	chat	i mean like one half has both peppers and pepperoni and one half has only sausage
352	10/29/2008	14:49:57	14:50:20	RGh1209	chat	all right people peace take care. bye.....
353	10/29/2008		14:50:27	RGh1209	leaves	leaves the room
	10/29/2008	14:49:51	14:50:42	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
354	10/29/2008	14:50:46	14:50:50	ChickenandWaffles	chat	r u leavin 2
355	10/29/2008	14:50:53	14:50:54	stefisRAd	chat	not yet
356	10/29/2008	14:50:56	14:51:02	stefisRAd	chat	we have 12 right?
357	10/29/2008	14:51:07	14:51:11	ChickenandWaffles	chat	yea yea
358	10/29/2008	14:51:16	14:51:16	stefisRAd	chat	ok
	10/29/2008	14:51:16	14:51:19	stefisRAd		[stefisRAd has fully erased the chat message]
	10/29/2008	14:51:13	14:51:20	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
359	10/29/2008	14:51:21	14:51:24	ChickenandWaffles	chat	im not sure
	10/29/2008	14:51:26	14:51:27	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	10/29/2008	14:51:38	14:51:38	stefisRAd		[stefisRAd has fully erased the chat message]
360	10/29/2008	14:51:28	14:51:39	ChickenandWaffles	chat	1- whole sausage
361	10/29/2008	14:51:40	14:51:51	ChickenandWaffles	chat	2- whole peppers
362	10/29/2008	14:51:52	14:52:03	ChickenandWaffles	chat	3- whole pepperoni
363	10/29/2008	14:51:55	14:52:05	stefisRAd	chat	no dude just add those 8 we had before
364	10/29/2008	14:52:07	14:52:14	stefisRAd	chat	to the one you listed before
365	10/29/2008	14:52:35	14:52:37	stefisRAd	chat	we got 12
	10/29/2008	14:52:37	14:52:39	stefisRAd		[stefisRAd has fully erased the chat message]
366	10/29/2008	14:52:39	14:52:43	stefisRAd	chat	i just counted it
367	10/29/2008	14:52:34	14:52:51	ChickenandWaffles	chat	its confusing since i didnt number em
368	10/29/2008	14:52:56	14:52:56	stefisRAd	chat	lol
369	10/29/2008	14:52:56	14:53:01	ChickenandWaffles	chat	ok ok
	10/29/2008	14:53:01	14:53:03	stefisRAd		[stefisRAd has fully erased the chat message]
370	10/29/2008	14:53:04	14:53:05	stefisRAd	chat	ok
371	10/29/2008	14:53:06	14:53:12	stefisRAd	chat	so now we do the summary?
	10/29/2008	14:53:04	14:53:16	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
372	10/29/2008	14:53:23	14:53:45	ChickenandWaffles	chat	so tell what to write on da chat cause im confused
	10/29/2008		14:53:50	ChickenandWaffles	START:TextEditing	
373	10/29/2008	14:53:51	14:54:01	stefisRAd	chat	just say that since we already had 8
374	10/29/2008	14:54:03	14:54:19	stefisRAd	chat	we just added the 4 more we did onto the list
375	10/29/2008	14:54:27	14:54:47	stefisRAd	chat	and the 4 more is 1/2 peppers 1/2 sausage
376	10/29/2008	14:54:50	14:55:04	stefisRAd	chat	1/2 sausage and 1/2 pepperoni
	10/29/2008	14:55:07	14:55:08	stefisRAd		[stefisRAd has fully erased the chat message]

377	10/29/2008	14:55:09	14:55:14	stefisRAd	chat	whole sausage
378	10/29/2008	14:55:14	14:55:25	stefisRAd	chat	and 1/2 sausage and 1/2 plain
	10/29/2008	14:55:33	14:55:35	stefisRAd		[stefisRAd has fully erased the chat message]
379	10/29/2008	14:55:38	14:55:42	stefisRAd	chat	dig it?
380	10/29/2008	14:56:04	14:56:08	stefisRAd	chat	ok hey i g2g
	10/29/2008	14:56:10	14:56:23	stefisRAd		[stefisRAd has fully erased the chat message]
381	10/29/2008	14:56:26	14:56:30	stefisRAd	chat	do you get it?
	10/29/2008		14:57:14	ChickenandWaffles	END:TextEditing	
						[ChickenandWaffles changed the text to: Group 4 had a very successful search for the ans the pizza shop only has 3 possible toppings, plain.peppers, and pepperoni.We started off by making a whole pie with each toppings. One of plain.pepper, and pepperoni. Then we split each topping by half and made combinations. Our fina product came out to be 6 valid combinations. Our group does not agree with the other groups conclusion.Our group has, after further collaberations, two extra combination we have added to our list. Which a mixture of the two toppings. Since we hav eat we added four more ir the combination which are : 1/2 peppers /2 sausag 1/2 sausage 1/2 pepperoni= whole sausage= 1/2 sausage 1/2 plain. That all see wrote this problem Peace ]
	10/29/2008		14:57:14	ChickenandWaffles	wb	
382	10/29/2008	14:57:18	14:57:23	ChickenandWaffles	chat	i got it
	10/29/2008		14:57:33	ChickenandWaffles	START:TextEditing	
	10/29/2008		14:57:48	ChickenandWaffles	END:TextEditing	
						[ChickenandWaffles changed the text to: Group 4 had a very successful search for the ans the pizza shop only has 3 possible toppings, plain.peppers, and pepperoni.We started off by making a whole pie with each toppings. One of plain.pepper, and pepperoni. Then we split each topping by half and made combinations. Our fina product came out to be 6 valid combinations. Our group does not agree with the other groups conclusion.Our group has, after further collaberations, two extra combination we have added to our list. Which a mixture of the two toppings. Since we hav eat we added four more ir the combination which are : 1/2 peppers /2 sausag 1/2 sausage 1/2 pepperoni= whole sausage= 1/2 sausage 1/2 plain. That all she wrote for this problem.. Peace ]
	10/29/2008		14:57:48	ChickenandWaffles	wb	
383	10/29/2008	14:57:57	14:57:59	ChickenandWaffles	chat	we done
384	10/29/2008	14:58:02	14:58:03	stefisRAd	chat	ok
	10/29/2008	14:58:05	14:58:07	stefisRAd		[stefisRAd has fully erased the chat message]
385	10/29/2008	14:58:07	14:58:08	stefisRAd	chat	byee
386	10/29/2008	14:58:11	14:58:14	ChickenandWaffles	chat	deuces
	10/29/2008		14:58:16	stefisRAd	END:TextEditing	

387	10/29/2008	14:58:16	stefisRA	leaves	leaves the room
388	10/29/2008	14:58:21	ChickenandWaffles	leaves	leaves the room
389	10/29/2008	15:00:02	Merges	leaves	leaves the room
390	10/29/2008	15:00:26	kate22	leaves	leaves the room
391	10/29/2008	15:13:41	fflai	leaves	leaves the room
392	10/29/2008	17:04:51	powellab	leaves	leaves the room

Room 1 – Student Council Part 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	01/15/2009		14:00:35	Merges	joins	joins the room	
2	01/15/2009		14:07:23	Merges	leaves	leaves the room	
3	01/15/2009		14:17:55	powellab	joins	joins the room	
4	01/15/2009		14:18:23	laur =]	joins	joins the room	
5	01/15/2009		14:18:53	evoboy1220	joins	joins the room	
6	01/15/2009	14:19:04	14:19:04	laur =]	chat	hey	
	01/15/2009	14:19:11	14:19:18	evoboy1220		[evoboy1220 has fully erased the chat message]	
7	01/15/2009	14:19:28	14:19:30	evoboy1220	chat	wutsup	
8	01/15/2009	14:19:34	14:19:42	laur =]	chat	nothin much chico whats up with you	
9	01/15/2009	14:19:45	14:19:47	laur =]	chat	we dont have brain today	
10	01/15/2009	14:19:53	14:19:54	laur =]	chat	brian*	
11	01/15/2009	14:19:50	14:19:57	evoboy1220	chat	nothin nothin	
12	01/15/2009	14:19:58	14:20:01	evoboy1220	chat	ohh cool cool	
13	01/15/2009		14:20:02	Merges	joins	joins the room	
14	01/15/2009	14:20:17	14:20:21	laur =]	chat	is emily here today	
15	01/15/2009		14:20:21	violetisla16	joins	joins the room	
16	01/15/2009	14:20:23	14:20:24	laur =]	chat	oh nvm	
17	01/15/2009		14:20:25	kate22	joins	joins the room	
18	01/15/2009	14:20:25	14:20:26	evoboy1220	chat	yeap	
19	01/15/2009		14:20:48	fflai	joins	joins the room	
						hey. so are we using the same method we did last time to solve	
20	01/15/2009	14:20:41	14:21:14	violetisla16	chat		

21	01/15/2009 14:21:20 14:21:23 laur =]	chat	this problem? thats what im guessing
22	01/15/2009 14:22:25 14:22:26 laur =]	chat	doesnt work what was the method just
23	01/15/2009 14:22:26 14:22:45 laur =]	chat	sudents divided by seats
24	01/15/2009 14:24:33 14:24:43 violetisla16	chat	yes i think [1] Reference to whiteboard that's the one (http://vmt.mathforum.org/VMTLobby/t we used
25	01/15/2009 14:24:56 14:25:06 laur =]	chat	it doesnt work this time tho there has to be some other method.....but i'm not sure what
26	01/15/2009 14:29:04 14:29:49 violetisla16	chat	yeah im trying to figure it out too
27	01/15/2009 14:29:59 14:30:04 laur =]	chat	but i cant get anything this one is more difficult than the others and it's frustrating because it probably has a really simple answer
28	01/15/2009 14:30:05 14:30:10 laur =]	chat	yeah im really bad at that i always over think things...does dan have anything
29	01/15/2009 14:32:28 14:32:50 violetisla16	chat	[evoboy1220 has fully erased the chat message]
30	01/15/2009 14:32:58 14:33:14 laur =]	chat	nopee maybe put 20 over reach number then reduce hold on idk
	01/15/2009 14:33:36 14:33:37 evoboy1220		
31	01/15/2009 14:33:38 14:33:39 evoboy1220	chat	
32	01/15/2009 14:34:18 14:34:27 evoboy1220	chat	
33	01/15/2009 14:34:27 14:34:30 evoboy1220	chat	
34	01/15/2009 14:34:42 14:34:45 evoboy1220	chat	

	01/15/2009	14:36:54	evoboy1220	START:TextEditing	
					ugh. i'm not sure. my brain is completely fried..too
35	01/15/2009	14:38:09	14:38:33	violetisla16	chat
					much AP world studying for midterms next week yea i guess me too i really cant think of anything and its makin me crazy
36	01/15/2009	14:38:43	14:38:57	laur =]	chat
	01/15/2009	14:39:01	evoboy1220	END:TextEditing	
	01/15/2009	14:39:01	evoboy1220	wb	[evoboy1220 created a textbox : 4/ 43--215 4/53- -265 20/247=abotu 4--247 10/169--338 ] i feel stupid for not getting this
37	01/15/2009	14:38:58	14:39:05	laur =]	chat
38	01/15/2009	14:39:10	14:39:12	evoboy1220	chat
39	01/15/2009	14:39:12	14:39:16	evoboy1220	chat
					ook wat i got it adds about to 20 can you explain that i dont really see what your saying
40	01/15/2009	14:41:00	14:41:10	laur =]	chat
41	01/15/2009	14:41:15	14:41:21	evoboy1220	chat
42	01/15/2009	14:41:21	14:41:32	evoboy1220	chat
43	01/15/2009	14:41:33	14:41:38	evoboy1220	chat
44	01/15/2009	14:41:40	14:41:56	evoboy1220	chat
45	01/15/2009	14:41:56	14:42:00	evoboy1220	chat
					it adds to 20* well i jsut put 20 over all the numbers and made them fractions then reduced the fractions then added all the numbers in the numerator of al the reduced fractons adn it equals



46	01/15/2009 14:42:09 14:42:14 laur =]	chat	20
47	01/15/2009 14:42:15 14:42:17 laur =]	chat	oh ok
48	01/15/2009 14:42:44 14:42:51 evoboy1220	chat	thats pretty smart
49	01/15/2009 14:42:57 14:43:05 laur =]	chat	idk if its right but atleast its somethin
50	01/15/2009 14:43:11 14:43:14 violetisla16	chat	yeah it is good for you glen cocoa
51	01/15/2009 14:43:15 14:43:22 violetisla16	chat	it kind of makes sense and
52	01/15/2009 14:43:46 14:43:57 laur =]	chat	yea...lol...at least there's something
53	01/15/2009 14:43:58 14:43:59 laur =]	chat	what are we gonna put in the summary cause i have to leave soonn
54	01/15/2009 14:44:15 14:44:16 evoboy1220	chat	soon*
55	01/15/2009 14:44:17 14:44:45 evoboy1220	chat	umm
56	01/15/2009 14:44:46 14:44:54 evoboy1220	chat	idk jsut put like we put the number of seats over top of all teh class sizes then reduced the fractions
57	01/15/2009 14:44:54 14:44:58 evoboy1220	chat	you then take the numerator of those fractions and add them together
58	01/15/2009 14:45:04 14:45:14 violetisla16	chat	adn it comes to about 20
59	01/15/2009 14:45:20 14:45:29 laur =]	chat	that works for now anyway can you explain it dan you seem to know what your saying
60	01/15/2009 14:45:50 14:45:58 evoboy1220	chat	alright i gues
	01/15/2009 14:46:04 evoboy1220	START:TextEditing	
	01/15/2009 14:46:13 14:46:14 laur =]		[laur =] has fully erased

				the chat message]			
	01/15/2009	14:47:08	laur =]	wb	[laur =] created a line ]		
	01/15/2009	14:48:07	evoboy1220 START:TextEditing				
	01/15/2009	14:48:20	evoboy1220 END:TextEditing				
					[evoboy1220 created a textbox : we took the size of the student council, 20, and put it over top of the class sizes, we then simplified each fraction and came up with the numerators 4, 4, 3, and 10. We then added them up and it comes to roughly 20. ]		
	01/15/2009	14:48:20	evoboy1220 wb				
61	01/15/2009	14:48:17	14:48:22	laur =]	chat	i have to go ill talk to you guys later	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTLobby/t">http://vmt.mathforum.org/VMTLobby/t</a> )
62	01/15/2009	14:48:23	14:48:30	evoboy1220 chat		is that summary alright	[1] Reference to whiteboard ( )
63	01/15/2009	14:48:31	14:48:33	evoboy1220 chat		alrgiht later	
64	01/15/2009	14:48:37	14:48:38	laur =]	chat	byes	
65	01/15/2009	14:48:42	laur =]	leaves		leaves the room	
66	01/15/2009	14:49:53	14:49:55	evoboy1220 chat		good?	
67	01/15/2009	14:52:55	14:52:58	violetisla16 chat		looks fine to me	
68	01/15/2009	14:53:11	14:53:15	violetisla16 chat		do we log out now...?	
69	01/15/2009	14:55:51	violetisla16 leaves			leaves the room	
	01/15/2009	14:57:07	evoboy1220 END:TextEditing				
70	01/15/2009	14:57:07	evoboy1220 leaves			leaves the room	
71	01/15/2009	14:57:31	Merges	leaves		leaves the room	
72	01/15/2009	14:59:10	fflai	leaves		leaves the	

					room
73	01/15/2009	14:59:41	powellab	leaves	leaves the room
74	01/15/2009	14:59:54	kate22	leaves	leaves the room
75	01/15/2009	17:10:40	Merges	joins	joins the room
76	01/15/2009	17:11:55	Merges	leaves	leaves the room

## Room 2 – Student Council Part 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	01/15/2009		14:01:11	Merges	joins	joins the room	
2	01/15/2009		14:07:23	Merges	leaves	leaves the room	
3	01/15/2009		14:13:22	x lil pit 21 x	joins	joins the room	
4	01/15/2009		14:13:43	x lil pit 21 x	leaves	leaves the room	
5	01/15/2009		14:14:51	johnc250	joins	joins the room	
6	01/15/2009		14:14:59	kate22	joins	joins the room	
7	01/15/2009		14:15:20	x lil pit 21 x	joins	joins the room	
	01/15/2009	14:15:25	14:15:26	johnc250		[johnc250 has fully erased the chat message]	
	01/15/2009	14:15:31	14:15:43	johnc250		[johnc250 has fully erased the chat message]	
	01/15/2009	14:15:48	14:15:51	johnc250		[johnc250 has fully erased the chat message]	
	01/15/2009	14:15:54	14:15:56	johnc250		[johnc250 has fully erased the chat message]	
	01/15/2009		14:16:37	x lil pit 21 x	START:TextEditing		
8	01/15/2009		14:16:54	16oncebabyjesus	joins	joins the room	
	01/15/2009		14:17:08	x lil pit 21 x	END:TextEditing		
	01/15/2009		14:17:08	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 11 seniors]	
9	01/15/2009	14:17:14	14:17:15	x lil pit 21 x	chat	wat up	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
10	01/15/2009		14:17:23	CaliforniaSquirrels	joins	joins the room	
	01/15/2009		14:17:35	x lil pit 21 x	START:TextEditing		
	01/15/2009		14:17:45	x lil pit 21 x	END:TextEditing		
11	01/15/2009		14:17:45	cammalleri	joins	joins the room	
	01/15/2009		14:17:52	x lil pit 21 x	wb	[x lil pit 21 x deleted some	

12	01/15/2009 14:18:29 14:18:30	16oncebabyjesus	chat	object/s ] wat up [cammalleri has fully erased the chat message]
	01/15/2009 14:18:28 14:18:32	cammalleri		
13	01/15/2009 14:18:33 14:18:36	cammalleri	chat	whats good homie [x lil pit 21 x has fully erased the chat message]
	01/15/2009 14:18:41 14:18:44	x lil pit 21 x		
14	01/15/2009 14:18:45 14:18:48	x lil pit 21 x	chat	reading the work [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
15	01/15/2009 14:18:57 14:18:57	CaliforniaSquirrels	chat	yo
16	01/15/2009 14:18:57	CaliforniaSquirrels	chat	
17	01/15/2009 14:19:05 14:19:08	cammalleri	chat	tyrone [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/vi_School_Council_Problem_">http://vmt.mathforum.org/vi_School_Council_Problem_</a> )
	01/15/2009 14:19:46 14:19:47	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
18	01/15/2009 14:19:40 14:19:47	cammalleri	chat	alright friends lets do some math [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
19	01/15/2009 14:19:48 14:19:49	CaliforniaSquirrels	chat	whats up son
20	01/15/2009 14:20:02 14:20:03	x lil pit 21 x	chat	o yeah
21	01/15/2009 14:20:02 14:20:19	16oncebabyjesus	chat	sorry tyrone i ddnt bring ur lunch money
22	01/15/2009 14:20:20 14:20:26	16oncebabyjesus	chat	plzz dnt bet me up
23	01/15/2009 14:20:31 14:20:38	16oncebabyjesus	chat	aite lets do some work [CaliforniaSquirrels has fully erased the chat message]
	01/15/2009 14:20:40 14:20:41	CaliforniaSquirrels		
24	01/15/2009 14:20:55	Merges	joins	joins the room pedro you did really well with the problem like this last week
25	01/15/2009 14:20:48 14:21:00	cammalleri	chat	[CaliforniaSquirrels created a rectangle ]
	01/15/2009 14:21:03 14:21:03	cammalleri		[cammalleri has fully erased the chat message]
	01/15/2009 14:21:07	CaliforniaSquirrels	START:TextEditing	
26	01/15/2009 14:21:05 14:21:09	cammalleri	chat	could you explain it again
27	01/15/2009 14:21:11 14:21:18	johnc250	chat	we have to do the same thing we did last time

	01/15/2009		14:21:24	CaliforniaSquirrels	END:TextEditing	
	01/15/2009		14:21:24	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 215 seniors]
	01/15/2009		14:21:24	CaliforniaSquirrels	START:TextEditing	
	01/15/2009		14:21:30	CaliforniaSquirrels	END:TextEditing	
	01/15/2009		14:21:30	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 265 juniors]
	01/15/2009		14:21:34	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
28	01/15/2009	14:21:30	14:21:36	x lil pit 21 x	chat	im confused right now lol
	01/15/2009		14:21:44	CaliforniaSquirrels	START:TextEditing	
	01/15/2009		14:21:49	johnc250	START:TextEditing	
	01/15/2009		14:21:52	CaliforniaSquirrels	END:TextEditing	
	01/15/2009		14:21:52	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 247 sophomores]
29	01/15/2009	14:21:24	14:21:54	16oncebabyjesus	chat	so its like 52-53 students per class or less depending on the class
30	01/15/2009		14:21:57	fflai	joins	joins the room
						we cant work out the problems like we did last time because now they only have 20 seats
31	01/15/2009	14:21:36	14:22:01	x lil pit 21 x	chat	
	01/15/2009		14:22:08	CaliforniaSquirrels	START:TextEditing	
	01/15/2009		14:22:22	CaliforniaSquirrels	END:TextEditing	
	01/15/2009		14:22:22	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 338 freshmen]
	01/15/2009		14:22:26	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	01/15/2009		14:22:28	johnc250	END:TextEditing	
	01/15/2009		14:22:28	johnc250	wb	[johnc250 created a textbox : 215/20=10.75 ]
	01/15/2009		14:22:29	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	01/15/2009		14:22:31	johnc250	START:TextEditing	
	01/15/2009		14:22:31	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]

	01/15/2009	14:22:36	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]	
	01/15/2009	14:22:33	14:23:07	16oncebabyjesus	[16oncebabyjesus has fully erased the chat message]	
	01/15/2009	14:23:22	johnc250	END:TextEditing		
	01/15/2009	14:23:22	johnc250	wb	[johnc250 deleted some object/s ]	
	01/15/2009	14:23:22	johnc250	wb	[johnc250 changed the text to: 215/20=10.75 265/2... ]	
32	01/15/2009	14:23:21	14:23:26	16oncebabyjesus	chat	ook i see ye
33	01/15/2009	14:23:58	14:24:12	x lil pit 21 x	chat	i think each class [1] Reference to whiteboard can only get 5 seats ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
34	01/15/2009	14:24:25	14:24:25	johnc250	chat	no
35	01/15/2009	14:24:28	14:24:33	johnc250	chat	it can't be like that
36	01/15/2009	14:24:30	14:24:37	CaliforniaSquirrels	chat	thats not really [1] Reference to whiteboard mathematical enough ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
37	01/15/2009	14:24:37	14:24:38	CaliforniaSquirrels	chat	hah
38	01/15/2009	14:24:35	14:24:43	johnc250	chat	like seniors get the less sits
	01/15/2009	14:24:43	14:24:47	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
39	01/15/2009	14:24:44	14:24:49	johnc250	chat	and freshmen gets the most
40	01/15/2009	14:24:50	14:24:52	cammalleri	chat	yeah
41	01/15/2009	14:24:54	14:24:57	cammalleri	chat	it goes by size
	01/15/2009	14:24:50	14:25:00	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
42	01/15/2009	14:25:05	14:25:07	johnc250	chat	like the percent
43	01/15/2009	14:25:08	14:25:09	x lil pit 21 x	chat	yea
44	01/15/2009	14:25:12	14:25:21	16oncebabyjesus	chat	so now we gota find the exact numbers
45	01/15/2009	14:25:08	14:25:23	johnc250	chat	i think we have to times by 20%
46	01/15/2009	14:25:31	14:25:32	16oncebabyjesus	chat	try it
47	01/15/2009	14:25:47	14:25:51	cammalleri	chat	not 20%?
	01/15/2009	14:26:18	CaliforniaSquirrels	START:TextEditing		
48	01/15/2009	14:26:33	14:26:37	johnc250	chat	nahh its not working
49	01/15/2009	14:26:33	14:26:45	16oncebabyjesus	chat	yea i tryed it it def doesnt work
50	01/15/2009	14:27:03	14:27:07	x lil pit 21 x	chat	its not going to

					work	
51	01/15/2009	14:26:54	14:27:20	16oncebabyjesus	chat	dat's for like finding taxes and dat type of math
52	01/15/2009	14:27:35	14:27:36	x lil pit 21 x	chat	lol yea
53	01/15/2009	14:27:57	14:28:01	cammalleri	chat	hahaha im confused
54	01/15/2009	14:28:28	14:28:30	x lil pit 21 x	chat	yea me too
	01/15/2009		14:28:40	CaliforniaSquirrels	END:TextEditing	[CaliforniaSquirrels created a textbox : $215+265+247+338 = 1065$ $215/1065 = 20\%$ $265/1065 = 25\%$ $247/1065 = 23\%$ $338/1065 = 32\%$ ]
	01/15/2009		14:28:40	CaliforniaSquirrels	wb	
	01/15/2009		14:28:55	CaliforniaSquirrels	START:TextEditing	
55	01/15/2009	14:29:26	14:29:30	cammalleri	chat	does anyone know where to start
56	01/15/2009	14:29:37	14:29:44	16oncebabyjesus	chat	y are we doing percentages [1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
	01/15/2009	14:29:30	14:30:02	johnc250		[johnc250 has fully erased the chat message]
57	01/15/2009	14:30:14	14:30:20	x lil pit 21 x	chat	that doesnt work neither
	01/15/2009	14:30:15	14:30:27	johnc250		[johnc250 has fully erased the chat message]
58	01/15/2009	14:30:27	14:30:35	x lil pit 21 x	chat	we have 20 seats
	01/15/2009		14:30:59	CaliforniaSquirrels	END:TextEditing	[CaliforniaSquirrels created a textbox : $20\%$ of 20 seats = 4 $25\%$ of 20 seats = 5 $23\%$ of 20 seats = 4.6 $32\%$ of 20 seats = 6.4]
	01/15/2009		14:30:59	CaliforniaSquirrels	wb	
	01/15/2009		14:31:14	CaliforniaSquirrels	START:TextEditing	
59	01/15/2009	14:31:11	14:31:16	16oncebabyjesus	chat	4 seats for seniors
	01/15/2009		14:31:20	CaliforniaSquirrels	END:TextEditing	[CaliforniaSquirrels changed the text to: $20\%$ of 20 seats = 4 ... ]
	01/15/2009		14:31:20	CaliforniaSquirrels	wb	
60	01/15/2009	14:31:18	14:31:28	16oncebabyjesus	chat	5 seats for juniors
	01/15/2009	14:30:32	14:31:29	johnc250		[johnc250 has fully erased the chat message]
61	01/15/2009	14:31:25	14:31:29	CaliforniaSquirrels	chat	i got it basically [1] Reference to whiteboard

01/15/2009	14:31:38	CaliforniaSquirrels	START:TextEditing			
01/15/2009	14:31:50	CaliforniaSquirrels	END:TextEditing			
01/15/2009	14:31:50	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : Seniors Juniors Sophomores Freshmen]	
01/15/2009	14:31:34	14:31:52	johnc250		[johnc250 has fully erased the chat message]	
01/15/2009	14:31:48	14:31:58	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]	
01/15/2009	14:31:59	14:32:04	johnc250		[johnc250 has fully erased the chat message]	
62	01/15/2009	14:31:59	14:32:04	16oncebabyjesus	chat	good job boss
63	01/15/2009	14:32:06	14:32:18	16oncebabyjesus	chat	il pay ur lunch money as soon as i get it tyrone
64	01/15/2009	14:32:21	14:32:21	johnc250	chat	i dont get it
65	01/15/2009	14:32:26	14:32:37	CaliforniaSquirrels	chat	haha thanks
	01/15/2009	14:32:40	x lil pit 21 x		START:TextEditing	
	01/15/2009	14:32:45	x lil pit 21 x		END:TextEditing	
	01/15/2009	14:32:47	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
66	01/15/2009	14:32:45	14:32:47	cammalleri	chat	tyrone
67	01/15/2009	14:32:47	14:32:50	cammalleri	chat	explain how you did that
	01/15/2009	14:32:51	x lil pit 21 x		START:TextEditing	
68	01/15/2009	14:32:57	14:32:57	CaliforniaSquirrels	chat	ok
69	01/15/2009	14:32:59	14:33:01	CaliforniaSquirrels	chat	well
	01/15/2009	14:33:07	x lil pit 21 x		END:TextEditing	
70	01/15/2009	14:33:01	14:33:15	CaliforniaSquirrels	chat	i added up all the classes to get the total student population
	01/15/2009	14:33:17	johnc250	wb		[johnc250 resized some objects ]
	01/15/2009	14:33:32	x lil pit 21 x		START:TextEditing	
	01/15/2009	14:34:16	x lil pit 21 x		END:TextEditing	
	01/15/2009	14:34:16	x lil pit 21 x	wb		[x lil pit 21 x changed the text to: 20 of 20% seats = 4 ... ]
71	01/15/2009	14:33:16	14:34:32	CaliforniaSquirrels	chat	then, i divided each class by the total



					number of students to get the percentage of students in each class, out of the whole school council or whatevs then i took the 20 seats and found the percentages each class would get then you took the number of seats and multiplied it by the percentage	
72	01/15/2009	14:34:34	14:35:11	CaliforniaSquirrels	chat	yeah
73	01/15/2009	14:34:49	14:35:14	x lil pit 21 x	chat	haha. i kno where u got it from
74	01/15/2009	14:35:17	14:35:17	CaliforniaSquirrels	chat	i was doing it as you were typing it on the workspace
75	01/15/2009	14:35:21	14:35:28	x lil pit 21 x	chat	
76	01/15/2009	14:35:30	14:35:44	x lil pit 21 x	chat	
	01/15/2009		14:36:18	x lil pit 21 x	START:TextEditing	
77	01/15/2009	14:36:22	14:36:22	CaliforniaSquirrels	chat	oh
78	01/15/2009	14:36:28	14:36:28	CaliforniaSquirrels	chat	ok
79	01/15/2009		14:36:28	CaliforniaSquirrels	chat	
80	01/15/2009	14:36:49	14:36:53	CaliforniaSquirrels	chat	does someone wanna type the summary?
81	01/15/2009	14:36:54	14:37:01	CaliforniaSquirrels	chat	i basically already wrote it in this chat [johnc250 has fully erased the chat message]
	01/15/2009	14:37:09	14:37:10	johnc250		damn u shuda jus wrote in the summary place
82	01/15/2009	14:37:06	14:37:16	16oncebabyjesus	chat	
83	01/15/2009	14:37:10	14:37:17	johnc250	chat	all we got to do is [1] Reference to whiteboard copy and past it ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
	01/15/2009	14:37:19	14:37:19	johnc250		[johnc250 has fully erased the chat message]
84	01/15/2009	14:37:19	14:37:22	johnc250	chat	paste*
85	01/15/2009	14:37:19	14:37:22	16oncebabyjesus	chat	i mean dang
86	01/15/2009	14:37:22	14:37:23	CaliforniaSquirrels	chat	haha
87	01/15/2009	14:37:26	14:37:27	CaliforniaSquirrels	chat	true
88	01/15/2009	14:37:44	14:37:49	16oncebabyjesus	chat	whos gona do it?
89	01/15/2009	14:38:01	14:38:03	CaliforniaSquirrels	chat	haha i could but i dont think i'm supposed to do everything
90	01/15/2009	14:38:03	14:38:08	CaliforniaSquirrels	chat	

	01/15/2009	14:38:20	johnc250	START:TextEditing		
91	01/15/2009	14:38:24	14:38:27	x lil pit 21 x	chat	im doing it
						[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
92	01/15/2009	14:38:30	14:38:30	CaliforniaSquirrels	chat	ok
93	01/15/2009	14:38:32	14:38:34	CaliforniaSquirrels	chat	coo'
94	01/15/2009		14:38:35	CaliforniaSquirrels	chat	
95	01/15/2009		14:38:35	CaliforniaSquirrels	chat	
96	01/15/2009	14:39:33	14:39:34	cammalleri	chat	haha
						[1] Reference to message <a href="#">Nc</a> (Text: coo' )
97	01/15/2009	14:39:42	14:39:43	16oncebabyjesus	chat	lol
98	01/15/2009	14:39:44	14:39:44	16oncebabyjesus	chat	lol
99	01/15/2009	14:39:45	14:39:49	16oncebabyjesus	chat	lol
100	01/15/2009	14:39:49	14:39:50	16oncebabyjesus	chat	lol
101	01/15/2009	14:39:53	14:40:01	16oncebabyjesus	chat	i love graPE DRANK
102	01/15/2009	14:40:12	14:40:13	x lil pit 21 x	chat	wat
	01/15/2009		14:40:19	johnc250	END:TextEditing	
103	01/15/2009	14:40:46	14:40:52	CaliforniaSquirrels	chat	get some of that purple sizzurp
	01/15/2009		14:42:07	x lil pit 21 x	END:TextEditing	
	01/15/2009		14:42:07	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : The way we found the answer was; we had to find out the total number of students, then we divided the number of each class by the total and we recieved a percentage. Now that we have the percentage we multiplied the 20 seats ]
	01/15/2009		14:42:16	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	01/15/2009		14:42:16	x lil pit 21 x	START:TextEditing	
	01/15/2009		14:42:35	x lil pit 21 x	END:TextEditing	
	01/15/2009		14:42:35	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: The way we found the... ]
104	01/15/2009	14:42:34	14:42:40	CaliforniaSquirrels	chat	are we allowed to change our names?
	01/15/2009		14:42:41	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]

105	01/15/2009	14:42:48	14:42:56	x lil pit 21 x	chat	idk. u have to ask your teacher if u want to that	
106	01/15/2009	14:43:04	14:43:09	CaliforniaSquirrels	chat	oh word	
	01/15/2009		14:43:11	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]	
	01/15/2009		14:43:14	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]	
107	01/15/2009	14:43:17	14:43:17	x lil pit 21 x	chat	yea	
108	01/15/2009	14:43:09	14:43:20	CaliforniaSquirrels	chat	theres something in the settings though	
109	01/15/2009	14:43:26	14:43:32	johnc250	chat	where?	[1] Reference to message <a href="#">Nc</a> (Text: i added up all the clas
	01/15/2009	14:43:33	14:43:33	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]	
	01/15/2009	14:43:34	14:43:44	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]	
110	01/15/2009	14:43:44	14:43:47	CaliforniaSquirrels	chat	edit my profile	
111	01/15/2009	14:43:47	14:43:51	CaliforniaSquirrels	chat	on the sidebar	
	01/15/2009	14:43:46	14:43:54	johnc250		[johnc250 has fully erased the chat message]	
112	01/15/2009	14:43:56	14:43:59	CaliforniaSquirrels	chat	like, in the lobby	
	01/15/2009		14:44:19	cammalleri	wb	[cammalleri resized some objects ]	
	01/15/2009	14:44:18	14:44:20	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]	
113	01/15/2009	14:44:24	14:44:28	x lil pit 21 x	chat	the summary is done	
	01/15/2009		14:44:38	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]	
	01/15/2009		14:44:46	x lil pit 21 x	START:TextEditing		
	01/15/2009		14:44:48	x lil pit 21 x	END:TextEditing		
	01/15/2009		14:44:48	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 1.]	
	01/15/2009		14:44:52	x lil pit 21 x	START:TextEditing		
	01/15/2009		14:44:53	x lil pit 21 x	END:TextEditing		
	01/15/2009		14:44:53	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 2.]	
114	01/15/2009	14:45:03	14:45:04	CaliforniaSquirrels	chat	thanks	[1] Reference to message <a href="#">Nc</a> (Text: like, in the lobby )

	01/15/2009		14:45:04	x lil pit 21 x		START:TextEditing	
	01/15/2009		14:45:26	x lil pit 21 x		END:TextEditing	
	01/15/2009		14:45:26	x lil pit 21 x	wb		[x lil pit 21 x created a textbox : We believe the number of seats]
	01/15/2009		14:45:28	x lil pit 21 x		START:TextEditing	
	01/15/2009		14:45:37	x lil pit 21 x		END:TextEditing	
	01/15/2009		14:45:38	x lil pit 21 x	wb		[x lil pit 21 x changed the text to: We believe the numbe... ]
	01/15/2009		14:45:40	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
	01/15/2009		14:45:43	x lil pit 21 x		START:TextEditing	
	01/15/2009		14:45:48	x lil pit 21 x		END:TextEditing	
115	01/15/2009	14:45:47	14:45:49	16oncebabyjesus	chat		lol kool
	01/15/2009		14:45:50	x lil pit 21 x	wb		[x lil pit 21 x moved some object/s ]
116	01/15/2009	14:45:29	14:45:51	cammalleri	chat		the reason why this problem was different from last weeks problem was because of the different amount of seats
	01/15/2009		14:45:56	x lil pit 21 x	wb		[x lil pit 21 x resized some objects ]
	01/15/2009		14:45:57	x lil pit 21 x		START:TextEditing	
117	01/15/2009	14:46:03	14:46:05	16oncebabyjesus	chat		exactly
118	01/15/2009	14:46:06	14:46:08	x lil pit 21 x	chat		yea thats it
							[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/V">http://vmt.mathforum.org/V</a> )
119	01/15/2009	14:45:52	14:46:09	cammalleri	chat		we had to use a different method to figure out how many seats each class got
120	01/15/2009	14:46:12	14:46:19	16oncebabyjesus	chat		it made it a lil more diffitcult
121	01/15/2009	14:46:29	14:46:40	x lil pit 21 x	chat		yea it did but tyrone was able to figure it out
122	01/15/2009	14:46:28	14:46:44	16oncebabyjesus	chat		this problem used percentages rather than last weeks problem
	01/15/2009		14:47:24	johnc250		START:isTyping	[]

123	01/15/2009	14:47:34	14:47:35	x lil pit 21 x	chat	yup	
124	01/15/2009	14:49:11	14:49:26	16oncebabyjesus	chat	tyrone ur so kool wen i grow up i wana b just lke me	
	01/15/2009	14:49:46	14:49:47	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]	
	01/15/2009		14:50:09	x lil pit 21 x	END:TextEditing	[x lil pit 21 x changed the text to: We believe the numbe... ]	
	01/15/2009		14:50:09	x lil pit 21 x	wb		
	01/15/2009		14:50:10	x lil pit 21 x	START:TextEditing		
	01/15/2009		14:50:13	x lil pit 21 x	END:TextEditing		
	01/15/2009		14:50:13	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 3.]	
125	01/15/2009	14:50:13	14:50:15	CaliforniaSquirrels	chat	sorry	
126	01/15/2009	14:50:15	14:50:19	CaliforniaSquirrels	chat	that aint gonna happen	
127	01/15/2009	14:50:15	14:50:19	x lil pit 21 x	chat	im leaving now	
128	01/15/2009	14:50:37	14:50:41	x lil pit 21 x	chat	see you next time	
129	01/15/2009		14:50:42	x lil pit 21 x	leaves	leaves the room	
	01/15/2009		14:50:54	Merges	wb	[Merges moved some object/s ]	
130	01/15/2009	14:53:02	14:53:03	CaliforniaSquirrels	chat	bye	
131	01/15/2009		14:53:04	cammalleri	leaves	leaves the room	
132	01/15/2009		14:53:07	CaliforniaSquirrels	leaves	leaves the room	
133	01/15/2009		14:54:22	johnc250	leaves	leaves the room	
134	01/15/2009		14:55:13	kate22	leaves	leaves the room	
135	01/15/2009		14:59:26	fflai	leaves	leaves the room	
136	01/15/2009		15:00:50	powellab	joins	joins the room	
137	01/15/2009		15:02:05	16oncebabyjesus	leaves	leaves the room	
138	01/15/2009		15:02:55	Merges	leaves	leaves the room	
139	01/15/2009		15:02:55	powellab	leaves	leaves the room	

### Room 3 – Student Council Part 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	01/15/2009		14:00:32	Merges	joins	joins the room	
2	01/15/2009		14:07:23	Merges	leaves	leaves the room	
3	01/15/2009		14:09:04	lbhsssoftballgrl	joins	joins the room	
4	01/15/2009		14:09:17	lbhsssoftballgrl	leaves	leaves the room	
5	01/15/2009		14:10:34	Absolut DJ	joins	joins the room	
6	01/15/2009		14:10:34	lbhsssoftballgrl	joins	joins the room	

7	01/15/2009 14:14:15	14:14:48	Absolut DJ	chat	we have to wait 4 them	[1] Reference to white (http://vmt.mathforum
8	01/15/2009	14:14:49	Absolut DJ	chat		
	01/15/2009 14:15:23	14:15:25	Absolut DJ		[Absolut DJ has fully erased the chat message]	
9	01/15/2009 14:15:26	14:15:29	Absolut DJ	chat	googlemyway.com	
10	01/15/2009	14:15:31	kate22	joins	joins the room	
	01/15/2009 14:15:31	14:15:34	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]	
11	01/15/2009 14:15:31	14:15:37	Absolut DJ	chat	is so fu@#\$in	
12	01/15/2009 14:15:39	14:15:41	Absolut DJ	chat	amazin	
13	01/15/2009 14:15:41	14:15:42	Absolut DJ	chat	lol	
14	01/15/2009	14:16:49	sgtspade	joins	joins the room	
15	01/15/2009 14:17:08	14:17:11	Absolut DJ	chat	ew its u	
16	01/15/2009 14:17:14	14:17:17	Absolut DJ	chat	lmfao	
17	01/15/2009 14:17:19	14:17:28	Absolut DJ	chat	roflmfao	
18	01/15/2009 14:17:30	14:17:34	Absolut DJ	chat	youve just been	
19	01/15/2009 14:17:35	14:17:39	Absolut DJ	chat	RICKROLLED	
20	01/15/2009 14:17:39	14:17:39	Absolut DJ	chat	LOLOL	
21	01/15/2009	14:17:59	powellab	joins	joins the room	
	01/15/2009 14:18:08	14:18:10	Absolut DJ		[Absolut DJ has fully erased the chat message]	
22	01/15/2009 14:18:10	14:18:14	Absolut DJ	chat	hellllllloooooo	
23	01/15/2009 14:18:48	14:18:53	Absolut DJ	chat	yo lets just start	
24	01/15/2009 14:18:55	14:18:55	sgtspade	chat	hey	
25	01/15/2009 14:18:56	14:18:57	Absolut DJ	chat	ok	
	01/15/2009 14:19:10	14:19:12	Absolut DJ		[Absolut DJ has fully erased the chat message]	
26	01/15/2009 14:19:09	14:19:15	lbhsssoftballgrl	chat	ok, ill do the math	[1] Reference to white (http://vmt.mathforum
27	01/15/2009 14:19:18	14:19:19	lbhsssoftballgrl	chat	#1	
28	01/15/2009	14:19:19	xobackdoorplayerox	joins	joins the room	
29	01/15/2009 14:19:23	14:19:31	Absolut DJ	chat	my guata KID	
30	01/15/2009 14:19:42	14:19:44	xobackdoorplayerox	chat	whats up	
31	01/15/2009 14:19:54	14:19:59	xobackdoorplayerox	chat	so this is the same thin as last time	
	01/15/2009	14:20:01	lbhsssoftballgrl	START:TextEditing		
32	01/15/2009 14:20:03	14:20:04	sgtspade	chat	yeah	
33	01/15/2009 14:20:26	14:20:31	xobackdoorplayerox	chat	wait how did we do it agian	
34	01/15/2009 14:20:21	14:20:32	Absolut DJ	chat	wat made you decide ur name back door player	
35	01/15/2009 14:20:52	14:20:53	sgtspade	chat	itll just be	
36	01/15/2009 14:20:50	14:20:57	xobackdoorplayerox	chat	my friend in my class and i play lax	
37	01/15/2009 14:20:56	14:21:01	sgtspade	chat	each of the numbers of	

					students	
38	01/15/2009	14:21:01	14:21:03	sgtspade	chat	over 20 again
39	01/15/2009	14:21:03	14:21:04	sgtspade	chat	right?
40	01/15/2009	14:21:08	14:21:08	Absolut DJ	chat	wat
41	01/15/2009	14:21:10	14:21:12	Absolut DJ	chat	is lax
42	01/15/2009	14:21:15	14:21:16	xobackdoorplayerox	chat	lacrosse
	01/15/2009	14:21:16	14:21:17	sgtspade		[sgtspade has fully erased the chat message]
43	01/15/2009	14:21:15	14:21:20	Absolut DJ	chat	laxatev
44	01/15/2009		14:21:23	Merges	joins	joins the room
45	01/15/2009	14:21:25	14:21:37	Absolut DJ	chat	oh so wat does that have to do with anything
46	01/15/2009	14:21:44	14:21:52	xobackdoorplayerox	chat	back dor in lacrosse is like a lacrosse term
47	01/15/2009	14:21:54	14:22:02	xobackdoorplayerox	chat	where u sneak behind the defensmen
48	01/15/2009	14:22:08	14:22:11	xobackdoorplayerox	chat	alright lets do this
49	01/15/2009	14:22:09	14:22:11	Absolut DJ	chat	oh lol
50	01/15/2009	14:22:11	14:22:16	xobackdoorplayerox	chat	so divide everything by 20
51	01/15/2009	14:22:12	14:22:16	Absolut DJ	chat	okk so lets start
52	01/15/2009	14:22:21	14:22:21	sgtspade	chat	yeah
53	01/15/2009	14:22:21	14:22:22	sgtspade	chat	so
	01/15/2009	14:22:22	14:22:25	sgtspade		[sgtspade has fully erased the chat message]
54	01/15/2009	14:22:37	14:22:43	Absolut DJ	chat	no not everything each [1] Reference to white class (http://vmt.mathforum
55	01/15/2009	14:22:44	14:22:46	Absolut DJ	chat	by itself
56	01/15/2009		14:22:52	fflai	joins	joins the room
	01/15/2009		14:22:56	lbhsssoftballgrl	END:TextEditing	
						[lbhsssoftballgrl created a textbox : Senior Class=215/20=10.75(11) Junior Class=265/20=13.25(13) Sophomore Class=247/20=12.35(12) Freshman Class=338/20=16.9(17)]
	01/15/2009		14:22:56	lbhsssoftballgrl	wb	
	01/15/2009		14:22:56	Absolut DJ	START:TextEditing	
	01/15/2009		14:23:00	Absolut DJ	END:TextEditing	
	01/15/2009	14:22:58	14:23:00	sgtspade		[sgtspade has fully erased the chat message]
	01/15/2009		14:23:00	lbhsssoftballgrl	wb	[lbhsssoftballgrl resized some objects ]
	01/15/2009	14:23:02	14:23:03	sgtspade		[sgtspade has fully erased the chat message]
	01/15/2009		14:23:05	lbhsssoftballgrl	START:TextEditing	

57	01/15/2009 14:23:03	14:23:08	sgtspade	chat	how did we do it last time then?	
58	01/15/2009 14:23:25	14:23:29	xobackdoorplayerox	chat	yeah so	
	01/15/2009	14:23:30	Absolut DJ	wb	[Absolut DJ moved some object/s ]	
59	01/15/2009 14:23:33	14:23:35	sgtspade	chat	ill look in the wiki	[1] Reference to white (http://vmt.mathforum
	01/15/2009	14:23:44	lbhsssoftballgrl	END:TextEditing		
	01/15/2009	14:23:44	lbhsssoftballgrl	wb	[lbhsssoftballgrl changed the text to: 1. Senior Class=215/... ]	
60	01/15/2009 14:23:40	14:23:48	Absolut DJ	chat	no its a trick question	
61	01/15/2009 14:24:01	14:24:02	sgtspade	chat	oh yeha	[1] Reference to white (http://vmt.mathforum
	01/15/2009 14:24:04	14:24:04	sgtspade		[sgtspade has fully erased the chat message]	
62	01/15/2009 14:24:05	14:24:09	sgtspade	chat	we cant divide by 20 anyway	
63	01/15/2009 14:24:09	14:24:17	sgtspade	chat	because then the aswers add up to more than 20 seats	
64	01/15/2009 14:23:58	14:24:23	Absolut DJ	chat	we must find the percentage of the number of students to the actual amount of students	
65	01/15/2009 14:24:24	14:24:28	Absolut DJ	chat	do u understand	
66	01/15/2009 14:24:30	14:24:30	sgtspade	chat	right	
	01/15/2009 14:23:29	14:24:34	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]	
67	01/15/2009 14:24:42	14:24:44	xobackdoorplayerox	chat	ok wait	
68	01/15/2009 14:24:38	14:24:47	sgtspade	chat	so add them all up first right	
69	01/15/2009 14:24:44	14:24:50	xobackdoorplayerox	chat	what if we added all the students up	
70	01/15/2009 14:24:50	14:24:52	lbhsssoftballgrl	chat	1065\	[1] Reference to white (http://vmt.mathforum
71	01/15/2009 14:24:52	14:24:54	xobackdoorplayerox	chat	and divide by 20	
	01/15/2009	14:24:57	Absolut DJ	START:TextEditing		
72	01/15/2009 14:25:03	14:25:05	lbhsssoftballgrl	chat	53.25	
73	01/15/2009 14:25:40	14:25:43	xobackdoorplayerox	chat	yeah so its not even	
74	01/15/2009 14:25:48	14:25:52	xobackdoorplayerox	chat	that dosnt even make sense lol	
	01/15/2009 14:26:06	14:26:07	sgtspade		[sgtspade has fully erased the chat message]	
75	01/15/2009 14:26:07	14:26:09	sgtspade	chat	i think we just	
76	01/15/2009 14:26:09	14:26:14	sgtspade	chat	need to figure out	



77	01/15/2009	14:26:14	14:26:17	sgtspade	chat	what percentage
78	01/15/2009	14:26:17	14:26:22	sgtspade	chat	each of the class totals is
79	01/15/2009	14:26:22	14:26:26	sgtspade	chat	of the total number of students
80	01/15/2009	14:26:27	14:26:33	sgtspade	chat	and then give them that percentage of 20
81	01/15/2009	14:26:33	14:26:34	xobackdoorplayerox	chat	yeah yeah
82	01/15/2009	14:26:43	14:26:43	xobackdoorplayerox	chat	so
	01/15/2009	14:26:59		Absolut DJ	END:TextEditing	
	01/15/2009	14:26:59		Absolut DJ	wb	[Absolut DJ changed the text to: 1. Senior Class=1065... ]
83	01/15/2009	14:27:01	14:27:02	xobackdoorplayerox	chat	1065
84	01/15/2009	14:27:04	14:27:06	xobackdoorplayerox	chat	is the total
	01/15/2009	14:27:08		Absolut DJ	START:TextEditing	
85	01/15/2009	14:27:10	14:27:11	xobackdoorplayerox	chat	we have to find
86	01/15/2009	14:27:14	14:27:30	xobackdoorplayerox	chat	what the percent of 215 of 1065
	01/15/2009	14:27:51		Absolut DJ	END:TextEditing	
	01/15/2009	14:27:51		Absolut DJ	wb	[Absolut DJ changed the text to: 1. Senior Class=1065... ]
	01/15/2009	14:27:54		Absolut DJ	START:TextEditing	
87	01/15/2009	14:27:56	14:27:57	sgtspade	chat	its
	01/15/2009	14:27:59		Absolut DJ	END:TextEditing	
	01/15/2009	14:27:59		Absolut DJ	wb	[Absolut DJ changed the text to: 1. Senior Class=1065... ]
88	01/15/2009	14:27:53	14:28:02	lbhsssoftballgrl	chat	22.89% i think?
89	01/15/2009	14:28:10	14:28:12	sgtspade	chat	its just going to be
	01/15/2009	14:28:15	14:28:16	sgtspade		[sgtspade has fully erased the chat message]
90	01/15/2009	14:28:21	14:28:26	xobackdoorplayerox	chat	how did u get 22.89?
91	01/15/2009	14:28:52	14:29:01	lbhsssoftballgrl	chat	1065 times .0215
	01/15/2009	14:29:06		Absolut DJ	START:TextEditing	
	01/15/2009	14:29:24		Absolut DJ	END:TextEditing	
	01/15/2009	14:29:24		Absolut DJ	wb	[Absolut DJ changed the text to: 1. Senior Class=1065... ]
92	01/15/2009	14:29:17	14:29:26	xobackdoorplayerox	chat	hmm ive never see that way before?
93	01/15/2009	14:29:29	14:29:34	xobackdoorplayerox	chat	but u could be right
	01/15/2009	14:29:41	14:29:41	sgtspade		[sgtspade has fully erased the chat message]
94	01/15/2009	14:29:42	14:29:47	sgtspade	chat	yeah it sounds about right tho
95	01/15/2009	14:28:59	14:29:51	Absolut DJ	chat	yea well i got the answer

					for number one its already on the summary lol
	01/15/2009	14:29:53	Absolut DJ	START:TextEditing	
96	01/15/2009	14:30:03	14:30:03 sgtspade	chat	oh
	01/15/2009	14:30:03	14:30:03 sgtspade		[sgtspade has fully erased the chat message]
97	01/15/2009	14:30:04	14:30:04 sgtspade	chat	;p;
98	01/15/2009	14:30:05	14:30:06 sgtspade	chat	lol*
	01/15/2009	14:30:15	Absolut DJ	END:TextEditing	
	01/15/2009	14:30:15	Absolut DJ	wb	[Absolut DJ changed the text to: 1. Senior Class=1065... ]
	01/15/2009	14:30:20	14:30:21 sgtspade		[sgtspade has fully erased the chat message]
99	01/15/2009	14:30:19	14:30:21 xobackdoorplayerox	chat	howd yo get that
	01/15/2009	14:30:26	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	01/15/2009	14:30:28	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	01/15/2009	14:30:28	14:30:29 sgtspade		[sgtspade has fully erased the chat message]
100	01/15/2009	14:30:29	14:30:31 sgtspade	chat	he just put
	01/15/2009	14:30:33	xobackdoorplayerox	wb	[xobackdoorplayerox resized some objects ]
101	01/15/2009	14:30:32	14:30:34 sgtspade	chat	1065 over
	01/15/2009	14:30:38	xobackdoorplayerox	wb	[xobackdoorplayerox resized some objects ]
	01/15/2009	14:30:44	Absolut DJ	wb	[Absolut DJ resized some objects ]
	01/15/2009	14:30:47	Absolut DJ	START:TextEditing	
102	01/15/2009	14:30:59	14:30:59 sgtspade	chat	the totals for each class
103	01/15/2009	14:30:59	14:30:59 sgtspade	chat	wait
104	01/15/2009	14:31:00	14:31:00 sgtspade	chat	is that the right way?
105	01/15/2009	14:31:05	14:31:11 sgtspade	chat	Oh wait hold up
106	01/15/2009	14:31:12	14:31:20 sgtspade	chat	The 4s would round down if we did that way
107	01/15/2009	14:31:21	14:31:23 sgtspade	chat	and so would the 3
108	01/15/2009	14:31:25	14:31:30 sgtspade	chat	so it would end up being only 17 total
109	01/15/2009	14:31:47	14:31:49 xobackdoorplayerox	chat	yeah thats not right
110	01/15/2009	14:31:50	14:31:54 xobackdoorplayerox	chat	freshman have more kids
111	01/15/2009	14:31:30	14:31:56 sgtspade	chat	i think lbhs has the right way

[1] Reference to white ([http://vmt.mathforum\\_School\\_Council\\_Pro](http://vmt.mathforum_School_Council_Pro) (searchInput))

	01/15/2009	14:31:57	Absolut DJ	END:TextEditing		
	01/15/2009	14:31:57	Absolut DJ	wb	[Absolut DJ changed the text to: 1. 215+265+247+338 =... ]	
112	01/15/2009	14:31:57	14:31:59	xobackdoorplayerox	chat	and less reps
	01/15/2009	14:32:02	Absolut DJ	wb	[Absolut DJ resized some objects ]	
113	01/15/2009	14:32:05	14:32:16	xobackdoorplayerox	chat	the seniors have the least and most reps
114	01/15/2009	14:32:17	14:32:18	xobackdoorplayerox	chat	thats not right
	01/15/2009	14:32:18	14:32:19	sgtspade		[sgtspade has fully erased the chat message]
115	01/15/2009	14:32:23	14:32:30	sgtspade	chat	yeah lbhs has the right method for number 1 i think
116	01/15/2009	14:32:41	14:32:50	xobackdoorplayerox	chat	but we have to convert percent to lie numbers?
	01/15/2009	14:33:00	Absolut DJ	START:TextEditing		
117	01/15/2009	14:33:22	14:33:23	sgtspade	chat	yeah
118	01/15/2009	14:33:23	14:33:42	sgtspade	chat	once we have all the percentages, we will just take them out of 20 for each class
	01/15/2009	14:33:50	sgtspade	START:TextEditing		
	01/15/2009	14:33:44	14:33:56	sgtspade		[sgtspade has fully erased the chat message]
	01/15/2009	14:34:14	sgtspade	END:TextEditing		
	01/15/2009	14:34:14	sgtspade	wb	[sgtspade created a textbox : Seniors]	
	01/15/2009	14:34:18	sgtspade	START:TextEditing		
	01/15/2009	14:34:40	sgtspade	END:TextEditing		
	01/15/2009	14:34:40	sgtspade	wb	[sgtspade changed the text to: Seniors == 22.89% ]	
	01/15/2009	14:34:40	sgtspade	wb	[sgtspade resized some objects ]	
	01/15/2009	14:34:40	sgtspade	START:TextEditing		
	01/15/2009	14:34:40	sgtspade	END:TextEditing		
	01/15/2009	14:34:40	sgtspade	wb	[sgtspade changed the text to: ]	
	01/15/2009	14:34:40	sgtspade	wb	[sgtspade deleted some object/s ]	
	01/15/2009	14:34:45	sgtspade	START:TextEditing		
119	01/15/2009	14:34:57	14:35:05	lbhsssoftballgrl	chat	ok, so im really confused
	01/15/2009	14:35:06	sgtspade	END:TextEditing		

	01/15/2009	14:35:06	sgtspade	wb	[sgtspade created a textbox : Seniors = 22.89% ]	
120	01/15/2009	14:35:07	14:35:12	lbhsssoftballgrl	chat	explain it like im a 4 year old
121	01/15/2009	14:35:09	14:35:14	sgtspade	chat	haha you had the right way i think
	01/15/2009	14:35:17	14:35:18	sgtspade		[sgtspade has fully erased the chat message]
122	01/15/2009	14:35:18	14:35:18	lbhsssoftballgrl	chat	me?
123	01/15/2009	14:35:18	14:35:30	sgtspade	chat	So first we will just get all of the percentages for each class
124	01/15/2009	14:35:19	14:35:33	lbhsssoftballgrl	chat	but it adds up to 113% not 100
125	01/15/2009	14:35:36	14:35:37	sgtspade	chat	ohhh
126	01/15/2009	14:35:38	14:35:43	sgtspade	chat	okay well we can just work it out them
	01/15/2009	14:35:44	14:35:45	sgtspade		[sgtspade has fully erased the chat message]
127	01/15/2009	14:35:45	14:35:47	sgtspade	chat	for percentages
128	01/15/2009	14:35:42	14:35:53	lbhsssoftballgrl	chat	yeah...so idk what to do lol
129	01/15/2009	14:35:48	14:36:09	sgtspade	chat	it will be $215 = x * 1065$
130	01/15/2009	14:36:11	14:36:14	sgtspade	chat	$x = \text{percentage}$
	01/15/2009	14:36:18	14:36:28	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
	01/15/2009	14:36:22	14:36:31	sgtspade		[sgtspade has fully erased the chat message]
131	01/15/2009	14:36:33	14:36:35	sgtspade	chat	i think
132	01/15/2009	14:36:28	14:36:44	lbhsssoftballgrl	chat	so, can we just multiply the answers diogo got by 1065?
133	01/15/2009	14:36:45	14:36:51	lbhsssoftballgrl	chat	and that will give us our percentages?
	01/15/2009	14:37:16	14:37:17	sgtspade		[sgtspade has fully erased the chat message]
134	01/15/2009	14:37:17	14:37:18	sgtspade	chat	wait
135	01/15/2009	14:37:19	14:37:29	sgtspade	chat	215 is 20.19 percent of 1065
136	01/15/2009	14:37:39	14:37:44	lbhsssoftballgrl	chat	how'd you get that percentage
	01/15/2009	14:37:47	Absolut DJ	END:TextEditing		
	01/15/2009	14:37:47	Absolut DJ	wb		[Absolut DJ created a textbox : 2. To come to our senses we first tried to simply divide the total number of students in each class by the

number of seats but the numbers were consistent of that of a bigger student council body. So we simply altered the math a little and went with what would be the average of the total number. Once we added all students into one body we were able to find the total 1065. From there we would divide that total by the number of students and come up with our answers. Each number was exact number of seats except for the freshmen and seniors because there numbers were far more less or more. While the seniors had 215 the freshmen had 338 which in this case would mean that the seniors would have far more seats then the frshmen.]

137	01/15/2009	14:37:52	14:37:58	Absolut DJ	chat	ok i wrote number 2	[1] Reference to white ( <a href="http://vmt.mathforum">http://vmt.mathforum</a> )
138	01/15/2009	14:38:13	14:38:26	sgtspade	chat	you just divide and multiply by 100	
	01/15/2009		14:39:16	sgtspade	START:TextEditing		
139	01/15/2009	14:39:05	14:39:17	xobackdoorplayerox	chat	but our number 1 isent right so neither can the number 2	
	01/15/2009		14:39:54	sgtspade	END:TextEditing		
	01/15/2009		14:39:54	sgtspade	wb	[sgtspade changed the text to: Seniors = 22.19% Ju... ]	
	01/15/2009		14:39:54	sgtspade	wb	[sgtspade resized some objects ]	
	01/15/2009		14:39:57	sgtspade	START:TextEditing		
140	01/15/2009	14:40:07	14:40:19	lbhsssoftballgrl	chat	write out the equation for the percentage you got sgtspade?	
	01/15/2009		14:40:41	sgtspade	END:TextEditing		
	01/15/2009		14:40:41	sgtspade	wb	[sgtspade changed the text to: Seniors = 22.19% Ju... ]	
141	01/15/2009	14:40:47	14:40:53	sgtspade	chat	i put the percentages in	

					the work space	
142	01/15/2009	14:40:53	14:40:56	sgtspade	chat	heres the eqation
	01/15/2009	14:40:58	14:40:59	sgtspade		[sgtspade has fully erased the chat message]
	01/15/2009	14:40:59	14:41:00	sgtspade		[sgtspade has fully erased the chat message]
	01/15/2009	14:41:01	14:41:02	sgtspade		[sgtspade has fully erased the chat message]
143	01/15/2009	14:41:02	14:41:05	sgtspade	chat	freshmen for example
144	01/15/2009	14:41:04	14:41:09	xobackdoorplayerox	chat	we have to turn those percents into bumbers
145	01/15/2009	14:41:06	14:41:12	sgtspade	chat	you take 338/1065
146	01/15/2009	14:41:11	14:41:13	xobackdoorplayerox	chat	numbers
147	01/15/2009	14:41:13	14:41:20	sgtspade	chat	then multiply the answer by 100
148	01/15/2009	14:41:20	14:41:22	Absolut DJ	chat	i got it
	01/15/2009	14:41:23	14:41:27	sgtspade		[sgtspade has fully erased the chat message]
149	01/15/2009	14:41:33	14:41:38	sgtspade	chat	here ill fix the summary for number 1
150	01/15/2009	14:41:24	14:41:39	Absolut DJ	chat	it would be
151	01/15/2009	14:41:39	14:41:40	xobackdoorplayerox	chat	you gt what
152	01/15/2009	14:41:38	14:41:45	lbhsssoftballgrl	chat	the percentages you got add up to 101.99
	01/15/2009	14:41:51	14:41:51	sgtspade		[sgtspade has fully erased the chat message]
153	01/15/2009	14:41:45	14:41:58	Absolut DJ	chat	256 divided by 1065
154	01/15/2009	14:41:51	14:42:01	sgtspade	chat	thats just because i rouned at the second decimal
155	01/15/2009	14:42:01	14:42:06	xobackdoorplayerox	chat	did u round those percents
156	01/15/2009	14:42:07	14:42:07	xobackdoorplayerox	chat	yeah
157	01/15/2009	14:42:07	14:42:08	lbhsssoftballgrl	chat	ok
158	01/15/2009	14:42:02	14:42:13	Absolut DJ	chat	and then multiply times 100
159	01/15/2009	14:42:15	14:42:34	Absolut DJ	chat	if you do it right that final total would lead to 99.7
160	01/15/2009	14:42:40	14:42:45	lbhsssoftballgrl	chat	which isnt everyone...
161	01/15/2009	14:42:36	14:42:46	Absolut DJ	chat	which is way closer than what we had before
	01/15/2009	14:42:47	14:42:50	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
162	01/15/2009	14:42:52	14:42:56	lbhsssoftballgrl	chat	but still not everyone...
163	01/15/2009	14:42:51	14:43:00	sgtspade	chat	wait hold on let me chcek these numbers
164	01/15/2009	14:43:05	14:43:05	lbhsssoftballgrl	chat	ok

165	01/15/2009 14:42:53	14:43:07	Absolut DJ	chat	.3 is not much ohhh your missing an arm lol
	01/15/2009	14:43:18	sgtspade	START:TextEditing	
166	01/15/2009 14:43:19	14:43:20	lbhsssoftballgrl	chat	? lol
167	01/15/2009 14:43:24	14:43:32	Absolut DJ	chat	99.7 is not everyone right
168	01/15/2009 14:43:34	14:43:53	Absolut DJ	chat	ok then that .3 has got to be that missing arm
169	01/15/2009 14:43:58	14:43:58	Absolut DJ	chat	lol
	01/15/2009 14:44:00	14:44:01	sgtspade		[sgtspade has fully erased the chat message]
170	01/15/2009 14:44:02	14:44:02	sgtspade	chat	hold on
171	01/15/2009 14:43:59	14:44:04	Absolut DJ	chat	lmfffffaaaaaaoooo
172	01/15/2009 14:44:03	14:44:04	sgtspade	chat	ill redo this
173	01/15/2009 14:44:06	14:44:07	xobackdoorplayerox	chat	it dosnt matter
174	01/15/2009 14:44:08	14:44:08	xobackdoorplayerox	chat	cus
175	01/15/2009 14:44:09	14:44:13	xobackdoorplayerox	chat	if we have the general percent
176	01/15/2009 14:44:14	14:44:18	xobackdoorplayerox	chat	u can round that whole person off
177	01/15/2009 14:44:22	14:44:29	Absolut DJ	chat	ok yo spade just let it be
178	01/15/2009 14:44:31	14:44:38	Absolut DJ	chat	we got the whole idea
179	01/15/2009 14:44:24	14:44:39	lbhsssoftballgrl	chat	we're gonna have to come back to this problem next time
	01/15/2009 14:44:18	14:44:42	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
180	01/15/2009 14:44:44	14:44:51	lbhsssoftballgrl	chat	cuz this is a confusing one
181	01/15/2009 14:44:58	14:45:00	lbhsssoftballgrl	chat	well, for me
182	01/15/2009 14:44:44	14:45:04	Absolut DJ	chat	yeA ME ANd ashley have to leave in five minutes so
183	01/15/2009 14:45:19	14:45:34	xobackdoorplayerox	chat	alright well were obviously not gonna finish today witch is fine but we have the problem
	01/15/2009	14:45:36	sgtspade	END:TextEditing	
	01/15/2009	14:45:36	sgtspade	wb	[sgtspade changed the text to: Seniors = 22% Junio... ]
	01/15/2009	14:45:39	sgtspade	START:TextEditing	
184	01/15/2009 14:45:36	14:45:41	xobackdoorplayerox	chat	and the way to get the solushion
	01/15/2009	14:45:44	sgtspade	END:TextEditing	
	01/15/2009	14:45:44	sgtspade	wb	[sgtspade changed the text to:

					Seniors = 21% Junio... ]	
185	01/15/2009	14:45:43	14:45:45	xobackdoorplayerox	chat	solution
186	01/15/2009	14:45:57	14:45:58	sgtspade	chat	yeah
	01/15/2009	14:45:58	14:45:58	sgtspade		[sgtspade has fully erased the chat message]
187	01/15/2009	14:45:58	14:46:02	sgtspade	chat	here ill fix summary #1
188	01/15/2009	14:45:56	14:46:04	Absolut DJ	chat	yo u cant spell for sh%\$ lol
	01/15/2009		14:46:06	sgtspade		START:TextEditing
189	01/15/2009	14:46:17	14:46:19	xobackdoorplayerox	chat	cool.
190	01/15/2009	14:46:15	14:46:22	lbhsssoftballgrl	chat	lol, the teachers aint stupid diogo...lol
191	01/15/2009	14:47:02	14:47:20	Absolut DJ	chat	so i didnt say anything it could of been shut
192	01/15/2009	14:47:28	14:47:32	Absolut DJ	chat	or shat
	01/15/2009		14:47:39	sgtspade		END:TextEditing
	01/15/2009		14:47:39	sgtspade	wb	[sgtspade changed the text to: 1. 215+265+247+338 =... ]
193	01/15/2009	14:47:34	14:47:40	Absolut DJ	chat	or shag
194	01/15/2009	14:47:45	14:47:48	Absolut DJ	chat	or idk
195	01/15/2009	14:47:52	14:47:56	Absolut DJ	chat	leave me alonnennnnnnneeeeeee
196	01/15/2009	14:47:58	14:48:02	Absolut DJ	chat	im tootired
197	01/15/2009	14:48:04	14:48:12	Absolut DJ	chat	peace my homeboys im out
198	01/15/2009		14:48:18	Absolut DJ	leaves	leaves the room
199	01/15/2009		14:48:20	lbhsssoftballgrl	leaves	leaves the room
200	01/15/2009	14:48:27	14:48:31	xobackdoorplayerox	chat	alright pattttt
201	01/15/2009	14:48:33	14:48:36	xobackdoorplayerox	chat	so how do we do this
	01/15/2009	14:48:42	14:48:44	sgtspade		[sgtspade has fully erased the chat message]
202	01/15/2009	14:48:44	14:48:47	sgtspade	chat	number 1 is done
203	01/15/2009	14:48:48	14:48:57	sgtspade	chat	so i guess we just have to do that other ones based off of it
204	01/15/2009	14:49:05	14:49:06	sgtspade	chat	i forgot
205	01/15/2009	14:49:06	14:49:06	sgtspade	chat	about
206	01/15/2009	14:49:10	14:49:14	sgtspade	chat	take the percentages of 20
	01/15/2009	14:49:14	14:49:15	sgtspade		[sgtspade has fully erased the chat message]
207	01/15/2009	14:49:16	14:49:18	sgtspade	chat	ill do that reeal fast
208	01/15/2009	14:49:23	14:49:24	xobackdoorplayerox	chat	alright
	01/15/2009		14:49:38	sgtspade		START:TextEditing



	01/15/2009	14:51:10	sgtspade	END:TextEditing	
	01/15/2009	14:51:10	sgtspade	wb	[sgtspade changed the text to: 1. 215+265+247+338 =... ]
	01/15/2009	14:51:22	14:51:26	xobackdoorplayerox	[xobackdoorplayerox has fully erased the chat message]
209	01/15/2009	14:51:26	14:51:30	xobackdoorplayerox	chat yeah that looks right
210	01/15/2009	14:51:25	14:51:37	sgtspade	chat ill rewrite 2 too
211	01/15/2009	14:51:38	14:51:44	sgtspade	chat its like, completely off of the new stuff
	01/15/2009	14:51:47	sgtspade	START:TextEditing	
	01/15/2009	14:51:47	14:51:48	xobackdoorplayerox	[xobackdoorplayerox has fully erased the chat message]
	01/15/2009	14:52:06	sgtspade	END:TextEditing	
	01/15/2009	14:52:06	sgtspade	wb	[sgtspade changed the text to: 2. We came to our so... ]
	01/15/2009	14:52:06	sgtspade	START:TextEditing	
212	01/15/2009	14:52:12	14:52:20	sgtspade	chat ohj wait i can just take that first part in #1
213	01/15/2009	14:52:20	14:52:22	sgtspade	chat the paragraph
214	01/15/2009	14:52:22	14:52:25	sgtspade	chat and make that #2
215	01/15/2009	14:52:25	14:52:27	sgtspade	chat thats what that is
	01/15/2009	14:52:35	sgtspade	END:TextEditing	
	01/15/2009	14:52:35	sgtspade	wb	[sgtspade changed the text to: 1. Senior Class = 21... ]
	01/15/2009	14:52:36	sgtspade	START:TextEditing	
216	01/15/2009	14:52:39	14:52:40	xobackdoorplayerox	chat trueeee
217	01/15/2009	14:53:11	14:53:14	xobackdoorplayerox	chat il do number 3
	01/15/2009	14:53:27	xobackdoorplayerox	START:TextEditing	
	01/15/2009	14:53:31	14:53:31	sgtspade	[sgtspade has fully erased the chat message]
218	01/15/2009	14:53:31	14:53:36	sgtspade	chat k im like semi rewriting 2
	01/15/2009	14:54:15	xobackdoorplayerox	END:TextEditing	
	01/15/2009	14:54:15	xobackdoorplayerox	wb	[xobackdoorplayerox created a textbox : 3. The number of students is fair because the more the students the more represenatives the class should have. The freshman have the most so they should have the most representatives.]

	01/15/2009	14:54:21	xobackdoorplayerox	START:TextEditing			
219	01/15/2009	14:56:14	14:56:17 sgtspade	chat	k done		[1] Reference to white (http://vmt.mathforum
220	01/15/2009	14:56:22	14:56:22 xobackdoorplayerox	chat	same		[1] Reference to white (http://vmt.mathforum
221	01/15/2009	14:56:23	14:56:24 xobackdoorplayerox	chat	were done		
	01/15/2009	14:56:46	14:56:46 xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]		
222	01/15/2009	14:56:47	14:56:49 xobackdoorplayerox	chat	alright signing offfff		
	01/15/2009	14:56:52	14:56:52 xobackdoorplayerox	END:TextEditing			
223	01/15/2009	14:56:52	14:56:52 xobackdoorplayerox	leaves	leaves the room		
	01/15/2009	14:56:56	14:56:56 sgtspade	END:TextEditing			
224	01/15/2009	14:56:57	14:56:57 sgtspade	leaves	leaves the room		
225	01/15/2009	14:57:13	14:57:13 Merges	leaves	leaves the room		
226	01/15/2009	14:59:34	14:59:34 powellab	leaves	leaves the room		
227	01/15/2009	14:59:36	14:59:36 kate22	leaves	leaves the room		
228	01/15/2009	14:59:37	14:59:37 fflai	leaves	leaves the room		

#### Room 4 – Student Council Part 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	01/15/2009		14:00:25	Merges	joins	joins the room	
2	01/15/2009		14:07:23	Merges	leaves	leaves the room	
3	01/15/2009		14:15:06	ChickenandWaffles	joins	joins the room	
4	01/15/2009		14:16:08	kate22	joins	joins the room	
5	01/15/2009		14:19:10	powellab	joins	joins the room	
6	01/15/2009		14:19:18	deliciousdebra	joins	joins the room	
7	01/15/2009		14:19:43	stefisRAD	joins	joins the room	
8	01/15/2009		14:19:49	RGH1209	joins	joins the room	
9	01/15/2009	14:19:55	14:19:55	ChickenandWaffles	chat	5	
10	01/15/2009	14:19:57	14:19:59	ChickenandWaffles	chat	67	
11	01/15/2009	14:20:27	14:20:29	stefisRAD	chat	hey	
12	01/15/2009	14:20:31	14:20:31	deliciousdebra	chat	hey	[1] Reference to message <a href="#">N</a> (Text: 5 )
13	01/15/2009	14:20:39	14:20:41	RGH1209	chat	hello.....	
14	01/15/2009	14:20:38	14:20:42	stefisRAD	chat	whats up	
	01/15/2009		14:20:50	ChickenandWaffles	START:TextEditing		
	01/15/2009		14:21:01	ChickenandWaffles	START:TextEditing		
15	01/15/2009	14:21:12	14:21:14	deliciousdebra	chat	nothing, you?	
16	01/15/2009	14:21:18	14:21:19	stefisRAD	chat	same	
	01/15/2009	14:21:22	14:21:23	deliciousdebra		[deliciousdebra has	

					fully erased the chat message]	
17	01/15/2009	14:21:24	14:21:31	deliciousdebra	chat	okay, so should we start the problem?
18	01/15/2009	14:21:35	14:21:36	stefisRAD	chat	yup
19	01/15/2009	14:21:39	14:21:46	stefisRAD	chat	should we do what we did before
20	01/15/2009	14:21:40	14:21:48	RGH1209	chat	yeah
21	01/15/2009		14:22:10	Merges	joins	joins the room
22	01/15/2009	14:22:11	14:22:21	deliciousdebra	chat	yeah i think that should work. i just have to remember what we did before. haha
23	01/15/2009	14:22:32	14:22:32	stefisRAD	chat	lol
24	01/15/2009	14:22:34	14:22:35	stefisRAD	chat	tru
	01/15/2009	14:20:37	14:22:42	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
25	01/15/2009	14:22:43	14:22:43	ChickenandWaffles	chat	hey
	01/15/2009	14:22:38	14:22:45	stefisRAD		[stefisRAD has fully erased the chat message]
26	01/15/2009	14:22:45	14:22:46	stefisRAD	chat	hey
	01/15/2009	14:23:03	14:23:15	deliciousdebra		[deliciousdebra has fully erased the chat message]
	01/15/2009		14:23:21	stefisRAD	START:TextEditing	
27	01/15/2009		14:23:26	fflai	joins	joins the room
	01/15/2009		14:23:33	stefisRAD	END:TextEditing	
28	01/15/2009	14:23:36	14:23:53	deliciousdebra	chat	ok so last time i think the first thing donald came up with was to make the numbers even
29	01/15/2009	14:23:55	14:23:59	deliciousdebra	chat	like easier to work with
	01/15/2009	14:23:39	14:24:00	stefisRAD		[stefisRAD has fully erased the chat message]
30	01/15/2009	14:24:01	14:24:01	stefisRAD	chat	yeah
	01/15/2009	14:24:10	14:24:12	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
31	01/15/2009	14:24:12	14:24:14	ChickenandWaffles	chat	yeah
32	01/15/2009	14:24:19	14:24:32	stefisRAD	chat	ok
33	01/15/2009	14:24:10	14:24:34	deliciousdebra	chat	so i guess we can
						[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/">http://vmt.mathforum.org/</a> )
						[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/">http://vmt.mathforum.org/</a> )
						[1] Reference to whiteboard

					say 245 sophs and 240 freshman
34	01/15/2009 14:24:41	14:24:45	deliciousdebra	chat	cause the other two are pretty easy
35	01/15/2009 14:25:17	14:25:32	stefisRAD	chat	but the ones we added we'd have to take away from the other classes
36	01/15/2009 14:25:51	14:26:06	ChickenandWaffles	chat	rounding seems like the key
37	01/15/2009 14:26:07	14:26:15	ChickenandWaffles	chat	in this situation
	01/15/2009 14:26:37	14:26:39	deliciousdebra		[deliciousdebra has fully erased the chat message]
38	01/15/2009 14:26:42	14:26:57	stefisRAD	chat	well in total there are 1065 kids in the school
39	01/15/2009 14:27:42	14:27:43	deliciousdebra	chat	yeah
	01/15/2009 14:27:46	14:27:47	deliciousdebra		[deliciousdebra has fully erased the chat message]
40	01/15/2009 14:27:49	14:27:53	deliciousdebra	chat	can we use ratios for this?
	01/15/2009 14:22:23	14:27:56	RGH1209		[RGH1209 has fully erased the chat message]
41	01/15/2009 14:27:17	14:27:57	stefisRAD	chat	i think that there should be at most 5 kids from each class in the student council
42	01/15/2009 14:27:56	14:27:57	RGH1209	chat	ok
43	01/15/2009 14:27:54	14:27:59	deliciousdebra	chat	or would that make things complicated?
	01/15/2009 14:28:08	14:28:14	stefisRAD		[stefisRAD has fully erased the chat message]
44	01/15/2009 14:28:10	14:28:21	deliciousdebra	chat	freshman should definitely have the most
45	01/15/2009 14:28:17	14:28:28	RGH1209	chat	no i dont think so
46	01/15/2009 14:28:27	14:28:38	stefisRAD	chat	yeah
47	01/15/2009 14:28:34	14:28:42	RGH1209	chat	that a great idea
48	01/15/2009 14:28:56	14:29:03	stefisRAD	chat	and then juniors
49	01/15/2009 14:29:05	14:29:12	stefisRAD	chat	then soph
50	01/15/2009 14:29:13	14:29:20	stefisRAD	chat	and last seniors
	01/15/2009	14:29:34	ChickenandWaffles	END:TextEditing	
	01/15/2009	14:29:34	ChickenandWaffles	wb	[ChickenandWaffles created a textbox :

215 247 265 338]

01/15/2009 14:29:37 ChickenandWaffles START:TextEditing

51 01/15/2009 14:29:21 14:29:43 stefisRAD chat but how are we going to determine how many from each class

01/15/2009 14:29:22 14:29:44 RGH1209 [RGH1209 has fully erased the chat message]

52 01/15/2009 14:30:44 14:30:44 deliciousdebra chat ok well

01/15/2009 14:30:46 14:30:54 deliciousdebra [deliciousdebra has fully erased the chat message]

01/15/2009 14:30:29 14:30:56 RGH1209 [RGH1209 has fully erased the chat message]

01/15/2009 14:30:57 14:30:59 RGH1209 [RGH1209 has fully erased the chat message]

53 01/15/2009 14:31:01 14:31:01 RGH1209 chat ???

01/15/2009 14:31:29 ChickenandWaffles END:TextEditing

01/15/2009 14:31:29 ChickenandWaffles wb [ChickenandWaffles changed the text to: 215 -15=200 247-15=... ]

54 01/15/2009 14:31:25 14:31:32 deliciousdebra chat i think you're right about the 5 seats for sure. [1] Reference to whiteboard (<http://vmt.mathforum.org/>)

01/15/2009 14:31:21 14:31:37 stefisRAD [stefisRAD has fully erased the chat message]

55 01/15/2009 14:31:34 14:31:40 deliciousdebra chat but then we'd only have 5 left

56 01/15/2009 14:31:40 14:31:45 stefisRAD chat yeah

57 01/15/2009 14:31:53 14:32:02 ChickenandWaffles chat im workin it out in workspace

58 01/15/2009 14:31:59 14:32:04 deliciousdebra chat what about if we did 4 for each

01/15/2009 14:32:10 14:32:15 stefisRAD [stefisRAD has fully erased the chat message]

59 01/15/2009 14:32:02 14:32:16 ChickenandWaffles chat if you wanted to know where im at

01/15/2009 14:32:04 14:32:20 deliciousdebra [deliciousdebra has fully erased the chat message]

01/15/2009 14:32:20 ChickenandWaffles START:TextEditing

60 01/15/2009 14:32:23 14:32:29 stefisRAD chat oh ok i see what your dooing

61 01/15/2009 14:32:21 14:32:32 deliciousdebra chat wait, i'm confused. i

62	01/15/2009 14:32:34 14:32:45	stefisRAD	chat	did my math wrong.
63	01/15/2009 14:32:40 14:32:47	RGH1209	chat	wait why did you take 15 away?
64	01/15/2009 14:32:35 14:32:49	deliciousdebra	chat	i got lost too...
65	01/15/2009 14:32:50 14:32:56	deliciousdebra	chat	okay if we did 5 for each grade, then we wouldn't have any more seats left .
66	01/15/2009 14:32:59 14:33:02	stefisRAD	chat	$4 \times 5 = 20$ .
67	01/15/2009 14:33:05 14:33:18	stefisRAD	chat	yeah i know
	01/15/2009 14:33:14 14:33:20	RGH1209		wait donald why did you take 15 from each class?
	01/15/2009 14:33:25	ChickenandWaffles	END:TextEditing	[RGH1209 has fully erased the chat message]
	01/15/2009 14:33:25	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: $215 - 15 = 200$ $247 - 15 = \dots$ ]
68	01/15/2009 14:33:57 14:33:58	deliciousdebra	chat	yeah
69	01/15/2009 14:33:59 14:33:59	deliciousdebra	chat	why?
70	01/15/2009 14:33:49 14:34:01	stefisRAD	chat	dude how are you doing this?
71	01/15/2009 14:34:01 14:34:01	deliciousdebra	chat	haha
72	01/15/2009 14:33:40 14:34:02	RGH1209	chat	are you tryintoround them up?
	01/15/2009 14:34:09 14:34:13	RGH1209		[RGH1209 has fully erased the chat message]
73	01/15/2009 14:34:14 14:34:39	ChickenandWaffles	chat	i took 15 from each because im trying to make it simple for everyone
74	01/15/2009 14:34:59 14:35:00	stefisRAD	chat	ok...
75	01/15/2009 14:34:46 14:35:01	ChickenandWaffles	chat	they r trying to throw us off
76	01/15/2009 14:35:02 14:35:18	ChickenandWaffles	chat	by putting crazy numbers
	01/15/2009 14:35:18 14:35:21	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
77	01/15/2009 14:34:59 14:35:26	RGH1209	chat	hahaha yeah got lost again???
	01/15/2009 14:35:33 14:35:33	stefisRAD		[stefisRAD has fully erased the chat message]
78	01/15/2009 14:35:22 14:35:38	ChickenandWaffles	chat	like you said it

79	01/15/2009 14:35:35	14:35:39	stefisRAD	chat	equal is 1065
80	01/15/2009 14:35:38	14:35:39	ChickenandWaffles	chat	im following
81	01/15/2009 14:35:44	14:35:45	stefisRAD	chat	right
					yeah
82	01/15/2009 14:36:02	14:36:18	ChickenandWaffles	chat	it would b a lot
					easier if we made
					1000
					but how much is it
83	01/15/2009 14:35:57	14:36:24	RGH1209	chat	equal when u
					subtract 15 from
					each?
84	01/15/2009 14:36:29	14:36:30	RGH1209	chat	ok
	01/15/2009 14:36:30	14:36:33	stefisRAD		[stefisRAD has fully
					erased the chat
					message]
					so i evenly
85	01/15/2009 14:36:22	14:36:51	ChickenandWaffles	chat	distrubted 15 each
					class
86	01/15/2009 14:36:52	14:36:55	RGH1209	chat	then...
	01/15/2009 14:36:51	14:36:57	stefisRAD		[stefisRAD has fully
					erased the chat
					message]
87	01/15/2009 14:36:52	14:36:58	ChickenandWaffles	chat	which equal 60
88	01/15/2009 14:37:10	14:37:10	stefisRAD	chat	ok
89	01/15/2009 14:37:05	14:37:18	ChickenandWaffles	chat	i noticed five lefted
					so
	01/15/2009 14:37:19	14:37:26	ChickenandWaffles		[ChickenandWaffles
					has fully erased the
					chat message]
90	01/15/2009 14:37:47	14:37:52	deliciousdebra	chat	wait how are they
					easier numbers? [1] Reference to message <a href="#">N</a>
					(Text: then... )
91	01/15/2009 14:37:52	14:38:05	deliciousdebra	chat	the numbers we get
					when you subtracted
					15 weren't simple
92	01/15/2009 14:38:00	14:38:12	stefisRAD	chat	cuz they are even
					and not all out there
93	01/15/2009 14:37:27	14:38:18	ChickenandWaffles	chat	i noted that there is
					an unballance so it
					from 232 and 323
	01/15/2009 14:38:09	14:38:19	deliciousdebra		[deliciousdebra has
					fully erased the chat
					message]
94	01/15/2009 14:38:05	14:38:25	RGH1209	chat	yeah thats the part
					im confuse about
	01/15/2009 14:38:21	14:38:36	ChickenandWaffles		[ChickenandWaffles
					has fully erased the
					chat message]
	01/15/2009 14:38:40	14:38:41	deliciousdebra		[deliciousdebra has
					fully erased the chat
					message]

95	01/15/2009 14:38:41 14:38:58	deliciousdebra	chat	but like instead of having like 250, we have 232
96	01/15/2009 14:38:59 14:39:06	deliciousdebra	chat	and 250 seems better to work with than 232
97	01/15/2009 14:38:37 14:39:15	ChickenandWaffles	chat	just kno when we give out the student council we have to make out for those 5 students
98	01/15/2009 14:39:41 14:39:42	stefisRAD	chat	oh ok
99	01/15/2009 14:39:42 14:39:45	ChickenandWaffles	chat	so its 200
100	01/15/2009 14:39:47 14:39:47	ChickenandWaffles	chat	230
101	01/15/2009 14:39:49 14:39:51	ChickenandWaffles	chat	320
102	01/15/2009 14:39:52 14:39:57	ChickenandWaffles	chat	250
	01/15/2009 14:40:06	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	01/15/2009 14:40:11	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	01/15/2009 14:40:13	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	01/15/2009 14:40:15	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	01/15/2009 14:40:18	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	01/15/2009 14:40:22	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
103	01/15/2009 14:40:34 14:40:41	ChickenandWaffles	chat	do u guys get it so far [1] Reference to whiteboard (Whiteboard:12319623315)
104	01/15/2009 14:40:46 14:40:47	RGH1209	chat	ok
105	01/15/2009 14:40:45 14:40:47	stefisRAD	chat	yeah i get it
	01/15/2009 14:40:52 14:40:55	stefisRAD		[stefisRAD has fully erased the chat message]
106	01/15/2009 14:40:51 14:40:55	ChickenandWaffles	chat	debra
107	01/15/2009 14:40:52 14:40:56	RGH1209	chat	kinda
	01/15/2009 14:40:59 14:41:00	deliciousdebra		[deliciousdebra has fully erased the chat message]
108	01/15/2009 14:41:00 14:41:03	deliciousdebra	chat	ehhhh not really
109	01/15/2009 14:41:03 14:41:06	deliciousdebra	chat	i mean i get what you're doing
110	01/15/2009 14:41:00 14:41:10	ChickenandWaffles	chat	wat do u not understand
111	01/15/2009 14:41:10 14:41:11	deliciousdebra	chat	wait!
	01/15/2009 14:41:15 14:41:16	deliciousdebra		[deliciousdebra has fully erased the chat message]



112	01/15/2009	14:41:17	14:41:20	deliciousdebra	chat	oh! okay nevermind i get it
113	01/15/2009	14:41:24	14:41:25	stefisRAD	chat	lol
114	01/15/2009	14:41:26	14:41:27	stefisRAD	chat	ok
115	01/15/2009	14:41:27	14:41:29	RGH1209	chat	hahaha...
116	01/15/2009	14:41:32	14:41:39	ChickenandWaffles	chat	wat about u rgh
						[1] Reference to whiteboard ( )
117	01/15/2009	14:41:28	14:41:43	deliciousdebra	chat	wait, but don't we also have to make up for the 60 that you subtracted?
118	01/15/2009	14:41:43	14:41:44	deliciousdebra	chat	so 65?
119	01/15/2009	14:41:54	14:41:54	stefisRAD	chat	60
120	01/15/2009	14:41:58	14:42:07	deliciousdebra	chat	but the extra 5 from the 323 and the 232
121	01/15/2009	14:41:53	14:42:10	ChickenandWaffles	chat	no just the 5 because it was distributed evenly
122	01/15/2009	14:42:11	14:42:13	stefisRAD	chat	oh tru
123	01/15/2009	14:42:20	14:42:23	ChickenandWaffles	chat	yea yea
124	01/15/2009	14:42:28	14:42:39	deliciousdebra	chat	but the numbers we're left with don't equal 1065
	01/15/2009	14:42:34	14:42:55	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
125	01/15/2009	14:42:48	14:42:56	deliciousdebra	chat	don't they have to equal 1065 too?
126	01/15/2009	14:42:56	14:43:03	ChickenandWaffles	chat	teh new number is a 1000
127	01/15/2009	14:42:58	14:43:03	deliciousdebra	chat	otherwise our answer will be off
	01/15/2009	14:43:04	14:43:11	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
128	01/15/2009	14:43:06	14:43:13	RGH1209	chat	yeah shes right
129	01/15/2009	14:43:13	14:43:19	deliciousdebra	chat	but like..is that allowed?
130	01/15/2009	14:43:20	14:43:20	deliciousdebra	chat	haha
	01/15/2009	14:43:36	14:43:40	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	01/15/2009	14:43:41	14:43:48	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
131	01/15/2009	14:43:23	14:43:49	deliciousdebra	chat	because they're asking how the seats should be distributed from the

					total amount of students which is 1065. we can't just get rid of 65 and then distribute them
	01/15/2009 14:43:51	14:43:53	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
132	01/15/2009 14:43:30	14:43:55	stefisRAD	chat	did it ever even say that they have to be ditrubted according to class size??
133	01/15/2009 14:44:08	14:44:10	deliciousdebra	chat	that's assumed
134	01/15/2009 14:44:15	14:44:18	stefisRAD	chat	cuz of the last one
135	01/15/2009 14:44:13	14:44:21	RGH1209	chat	and wat size is that?
136	01/15/2009 14:44:19	14:44:27	stefisRAD	chat	but this is another high school
137	01/15/2009 14:44:40	14:44:44	ChickenandWaffles	chat	wat?
138	01/15/2009 14:44:49	14:45:03	stefisRAD	chat	it says another high school is doing this not the other one from before
	01/15/2009 14:45:04	14:45:06	stefisRAD		[stefisRAD has fully erased the chat message]
139	01/15/2009 14:45:06	14:45:07	stefisRAD	chat	and..
140	01/15/2009 14:45:19	14:45:19	deliciousdebra	chat	yeah
141	01/15/2009 14:45:11	14:45:25	ChickenandWaffles	chat	u guy r get real technical
142	01/15/2009 14:45:21	14:45:39	deliciousdebra	chat	but you have to distribute the seats according to the class sizes..
143	01/15/2009 14:45:32	14:45:42	ChickenandWaffles	chat	u guys r getting real technical
144	01/15/2009 14:45:43	14:45:43	deliciousdebra	chat	haha
145	01/15/2009 14:45:08	14:45:45	stefisRAD	chat	it never said that it has to be ditrubted it according to class size
146	01/15/2009 14:45:50	14:45:54	stefisRAD	chat	no its alot more simple
147	01/15/2009 14:45:44	14:45:58	deliciousdebra	chat	it's just that our answer's going to be odd if you just get rid of 65
148	01/15/2009 14:45:55	14:46:03	stefisRAD	chat	just have 5 kids from each class
149	01/15/2009 14:46:03	14:46:06	stefisRAD	chat	to the s.c
150	01/15/2009 14:46:14	14:46:15	deliciousdebra	chat	are you sure?

151	01/15/2009 14:46:15	14:46:18	deliciousdebra	chat	isn't that assumed though?
152	01/15/2009 14:46:16	14:46:20	stefisRAD	chat	and theres our 20
153	01/15/2009 14:46:02	14:46:21	ChickenandWaffles	chat	it an assumption because that how the last problem was
154	01/15/2009 14:46:30	14:46:33	deliciousdebra	chat	it says another
155	01/15/2009 14:46:44	14:46:45	RGH1209	chat	yup
156	01/15/2009 14:46:27	14:46:46	stefisRAD	chat	yeah but this one never sia di t was the exactly the same as before
157	01/15/2009 14:46:37	14:46:52	ChickenandWaffles	chat	unless u wanna do something completely different
158	01/15/2009 14:46:47	14:46:58	deliciousdebra	chat	The 40 seats on the student council should be distributed based on class size. <- that was from our last problem
159	01/15/2009 14:47:05	14:47:06	stefisRAD	chat	yeah
160	01/15/2009 14:46:59	14:47:06	deliciousdebra	chat	and this says "this year"
	01/15/2009 14:47:07	14:47:08	stefisRAD		[stefisRAD has fully erased the chat message]
161	01/15/2009 14:47:06	14:47:14	deliciousdebra	chat	so like..isn't it still following the same rules?
162	01/15/2009 14:47:09	14:47:15	stefisRAD	chat	doesnt say that on this one
163	01/15/2009 14:46:47	14:47:23	RGH1209	chat	so i ran out of ideas
164	01/15/2009 14:47:27	14:47:30	deliciousdebra	chat	but it's a continuation
165	01/15/2009 14:47:34	14:47:36	deliciousdebra	chat	idk, whateve
166	01/15/2009 14:47:36	14:47:36	deliciousdebra	chat	r
167	01/15/2009 14:47:37	14:47:44	deliciousdebra	chat	this is getting too complicated and we're running out of time
	01/15/2009	14:47:45	ChickenandWaffles	START:TextEditing	
	01/15/2009 14:47:44	14:47:49	stefisRAD		[stefisRAD has fully erased the chat message]
	01/15/2009 14:47:44	14:47:49	deliciousdebra		[deliciousdebra has fully erased the chat message]
168	01/15/2009 14:47:49	14:47:54	stefisRAD	chat	yeah i leave in like

[1] Reference to whiteboard (<http://vmt.mathforum.org/>)

					2 mins
169	01/15/2009 14:47:53	14:47:58	deliciousdebra	chat	i guess what you were doing was fine
170	01/15/2009 14:47:59	14:48:05	deliciousdebra	chat	i'll just figure out what happend. lol
171	01/15/2009 14:47:54	14:48:17	RGH1209	chat	we should stick with donalds plan
172	01/15/2009 14:48:30	14:48:32	stefisRAD	chat	ummm idk
	01/15/2009	14:48:37	deliciousdebra	START:TextEditing	
173	01/15/2009 14:48:37	14:48:40	stefisRAD	chat	i have to go thou
174	01/15/2009 14:48:38	14:48:43	deliciousdebra	chat	okay so i'll start on the summary
175	01/15/2009 14:48:33	14:48:43	RGH1209	chat	well people take care bye
176	01/15/2009	14:48:45	RGH1209	leaves	leaves the room
177	01/15/2009 14:48:52	14:48:52	stefisRAD	chat	ok
	01/15/2009	14:48:59	deliciousdebra	END:TextEditing	
	01/15/2009	14:48:59	deliciousdebra	wb	[deliciousdebra created a textbox : Step 1: we started off by ]
	01/15/2009	14:49:02	deliciousdebra	wb	[deliciousdebra resized some objects ]
178	01/15/2009 14:48:55	14:49:04	stefisRAD	chat	i'll talk to you guys later then
	01/15/2009	14:49:10	ChickenandWaffles	END:TextEditing	
	01/15/2009	14:49:10	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: 215 -15=200 247-15=... ]
	01/15/2009	14:49:12	deliciousdebra	START:TextEditing	
179	01/15/2009 14:49:11	14:49:17	stefisRAD	chat	which plan are we sticking to?
	01/15/2009	14:49:21	ChickenandWaffles	START:TextEditing	
180	01/15/2009 14:49:37	14:49:40	deliciousdebra	chat	the original. haha
181	01/15/2009 14:49:43	14:49:45	stefisRAD	chat	lol ok
	01/15/2009	14:49:52	ChickenandWaffles	END:TextEditing	
	01/15/2009	14:49:52	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: 215 -15=200 247-15=... ]
	01/15/2009	14:49:53	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]
182	01/15/2009 14:49:49	14:49:55	stefisRAD	chat	well i g2g later guys
	01/15/2009	14:49:56	ChickenandWaffles	START:TextEditing	
183	01/15/2009	14:50:02	stefisRAD	leaves	leaves the room

184	01/15/2009	14:50:02	14:50:04	ChickenandWaffles	chat	c ya
185	01/15/2009	14:50:14	14:50:18	deliciousdebra	chat	okay, then i guess we finish this
186	01/15/2009	14:50:19	14:50:20	deliciousdebra	chat	lol
	01/15/2009		14:51:22	deliciousdebra	END:TextEditing	
	01/15/2009		14:51:22	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: we started ... ]
	01/15/2009		14:51:22	deliciousdebra	wb	[deliciousdebra resized some objects ]
	01/15/2009		14:51:25	deliciousdebra	wb	[deliciousdebra resized some objects ]
187	01/15/2009	14:51:22	14:51:28	ChickenandWaffles	chat	yea guess so
188	01/15/2009	14:51:28	14:51:28	ChickenandWaffles	chat	lol
	01/15/2009		14:51:31	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	01/15/2009		14:51:37	deliciousdebra	START:TextEditing	
189	01/15/2009	14:51:45	14:51:51	deliciousdebra	chat	ok i finished step 1 in the summary
	01/15/2009		14:52:04	ChickenandWaffles	END:TextEditing	
	01/15/2009		14:53:53	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
	01/15/2009		14:54:06	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
	01/15/2009		14:54:13	ChickenandWaffles	START:TextEditing	
	01/15/2009		14:55:07	deliciousdebra	END:TextEditing	
	01/15/2009		14:55:07	deliciousdebra	wb	[deliciousdebra created a textbox : Step 2: Then we got rid of the ones digit so we had double-digit numbers to work with. 20, 23, 32, and 25. ]
	01/15/2009		14:55:10	deliciousdebra	wb	[deliciousdebra moved some object/s ]
190	01/15/2009	14:55:39	14:55:43	deliciousdebra	chat	wait! don't delete it
191	01/15/2009	14:55:43	14:55:43	deliciousdebra	chat	haha
192	01/15/2009	14:55:44	14:55:53	deliciousdebra	chat	we can use it
	01/15/2009		14:55:53	ChickenandWaffles	END:TextEditing	
	01/15/2009		14:55:56	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	01/15/2009		14:55:57	deliciousdebra	wb	[deliciousdebra

					moved some object/s ]
	01/15/2009	14:56:02	ChickenandWaffles	START:TextEditing	
	01/15/2009	14:57:21	ChickenandWaffles	END:TextEditing	
					[ChickenandWaffles created a textbox : Freshmen 7 Juniors = 6 Sophmores 4 Seniors= 3]
	01/15/2009	14:57:21	ChickenandWaffles	wb	
					[deliciousdebra moved some object/s ]
193	01/15/2009	14:57:57	14:58:10	ChickenandWaffles	chat
					did u understand the ending part
194	01/15/2009	14:58:27	14:58:28	deliciousdebra	chat
					haha no
	01/15/2009	14:58:44	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]
195	01/15/2009	14:58:52	14:58:59	ChickenandWaffles	chat
					do u want me to explain
	01/15/2009	14:59:00	deliciousdebra	wb	[deliciousdebra moved some object/s ]
					[ChickenandWaffles deleted some object/s ]
196	01/15/2009	14:59:06	14:59:08	deliciousdebra	chat
					please?
197	01/15/2009	14:59:08	14:59:09	deliciousdebra	chat
					lol
198	01/15/2009	14:59:15	14:59:42	ChickenandWaffles	chat
					well the all the answer we out of a hundred
199	01/15/2009	14:59:44	kate22	leaves	leaves the room
	01/15/2009	14:59:43	14:59:47	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
200	01/15/2009	14:59:48	15:00:06	ChickenandWaffles	chat
					so i double every thing to make 200
	01/15/2009	15:00:12	15:00:16	ChickenandWaffles	[ChickenandWaffles has fully erased the chat message]
					[ChickenandWaffles has fully erased the chat message]
201	01/15/2009	15:00:18	15:00:36	ChickenandWaffles	chat
					there is 20 delegate
202	01/15/2009	15:00:37	15:00:44	ChickenandWaffles	chat
					200=20
203	01/15/2009	15:01:02	15:01:06	deliciousdebra	chat
					wait what was the first thing you said?
204	01/15/2009	15:01:31	powellab	leaves	leaves the room
	01/15/2009	15:01:31	deliciousdebra	wb	[deliciousdebra

						moved some object/s ]
205	01/15/2009	15:00:44	15:01:34	ChickenandWaffles	chat	and the amount of student would equal to the amount delegates per class
206	01/15/2009	15:01:46	15:01:47	deliciousdebra	chat	okay
207	01/15/2009	15:01:45	15:01:51	ChickenandWaffles	chat	oo the first i said was
208	01/15/2009		15:01:52	powellab	joins	joins the room
209	01/15/2009	15:01:49	15:01:52	deliciousdebra	chat	i think i get it
210	01/15/2009	15:01:53	15:01:53	deliciousdebra	chat	hha
211	01/15/2009	15:01:53	15:02:00	deliciousdebra	chat	can you make that text box?
	01/15/2009		15:02:57	ChickenandWaffles	END:TextEditing	
212	01/15/2009		15:02:57	ChickenandWaffles	leaves	leaves the room
213	01/15/2009		15:03:04	deliciousdebra	leaves	leaves the room
214	01/15/2009		15:03:23	powellab	leaves	leaves the room
215	01/15/2009		15:03:24	fflai	leaves	leaves the room
216	01/15/2009		15:28:49	Merges	leaves	leaves the room
217	01/16/2009		01:06:04	fflai	joins	joins the room
218	01/16/2009		01:46:39	fflai	leaves	leaves the room

### Room 1 – Student Council Part 3

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/09/2009		13:06:38	powellab	joins	joins the room
2	02/09/2009		13:07:32	kate22	joins	joins the room
3	02/09/2009		13:16:47	fflai	joins	joins the room
4	02/09/2009		13:20:22	Merges	joins	joins the room
5	02/09/2009		13:20:57	laur =]	joins	joins the room
6	02/09/2009		13:23:50	Death	joins	joins the room
	02/09/2009		13:25:57	laur =]	START:TextEditing	
	02/09/2009		13:26:02	laur =]	END:TextEditing	
	02/09/2009		13:26:02	laur =]	wb	[laur =] created a textbox : 30 seat ]
7	02/09/2009		13:26:20	evoboy1220	joins	joins the room
8	02/09/2009		13:26:25	violetisla16	joins	joins the room
	02/09/2009		13:26:41	laur =]	START:TextEditing	
	02/09/2009		13:26:45	laur =]	END:TextEditing	
	02/09/2009		13:26:45	laur =]	wb	[laur =] changed the text to: 30 seats s ]
9	02/09/2009	13:26:51	13:26:53	laur =]	chat	hello

10	02/09/2009	13:26:57	13:26:59	evoboy1220	chat	wutsup
11	02/09/2009	13:27:01	13:27:01	violetisla16	chat	hey
12	02/09/2009	13:27:12	13:27:17	Death	chat	hello miguel
13	02/09/2009	13:27:44	13:27:46	evoboy1220	chat	whos miguel
14	02/09/2009	13:28:11	13:28:11	Death	chat	idk
	02/09/2009		13:29:50	laur =]	START:TextEditing	
	02/09/2009		13:30:50	evoboy1220	START:TextEditing	
15	02/09/2009	13:30:45	13:30:58	violetisla16	chat	ok. i'm going to be no help considering i wasn't here last time when we actually did the problem
16	02/09/2009	13:30:59	13:31:03	violetisla16	chat	yea...that might've helped
	02/09/2009		13:31:09	evoboy1220	END:TextEditing	
	02/09/2009		13:31:09	evoboy1220	wb	[evoboy1220 created a textbox : Add population of th three districts]
17	02/09/2009	13:31:21	13:31:33	laur =]	chat	haha thisproblem is diff so its ok
	02/09/2009		13:33:23	laur =]	END:TextEditing	
	02/09/2009		13:33:23	laur =]	wb	[laur =] created a textbox : 900 = 18seats 22 seats areleft there are900+ kids in the sophomore class 22-18=4 4 seats remain for every two seats its100 kids sc 900 +200 (beacuse of 2/4) = 1100]
	02/09/2009	13:33:29	13:33:32	laur =]		[laur =] has fully erased the chat message]
18	02/09/2009	13:33:32	13:33:37	laur =]	chat	ok thats how im thinking
19	02/09/2009	13:33:48	13:33:55	Death	chat	600 students for the sophmores
20	02/09/2009	13:33:52	13:33:58	laur =]	chat	ohwait nvm its 30 seats
21	02/09/2009	13:34:03	13:34:05	laur =]	chat	let mechange
	02/09/2009		13:34:06	laur =]	START:TextEditing	
22	02/09/2009	13:35:04	13:35:25	Death	chat	12 seats and 600 students for the 1st questions
23	02/09/2009	13:35:55	13:36:00	laur =]	chat	i got 700 kids
	02/09/2009		13:36:02	laur =]	END:TextEditing	
	02/09/2009		13:36:02	laur =]	wb	[laur =] changed the text to: 900 = 18seats 12... ]
24	02/09/2009	13:36:06	13:36:07	Death	chat	how?
25	02/09/2009	13:36:11	13:36:13	laur =]	chat	look atworkspace
	02/09/2009		13:36:35	laur =]	START:TextEditing	
	02/09/2009		13:36:48	laur =]	END:TextEditing	
	02/09/2009		13:36:48	laur =]	wb	[laur =] changed the text to: 900 = 18seats 12... ]
	02/09/2009	13:36:50	13:36:50	Death		[Death has fully erased the chat message]
26	02/09/2009	13:36:49	13:36:59	violetisla16	chat	it looks good
27	02/09/2009	13:36:51	13:37:47	Death	chat	but its 1 seat for every 50 kids and if there is 500 kids



						and 10 seats for the juniors, then add 100 for 2 more seats?
28	02/09/2009	13:37:45	13:37:49	laur =]	chat	i see how you got the 600
29	02/09/2009	13:38:00	13:38:01	laur =]	chat	hmm
	02/09/2009	13:38:10	13:38:13	laur =]		[laur =] has fully erased the chat message]
30	02/09/2009	13:38:14	13:38:24	laur =]	chat	did you look at the wiki tutorial thing after you went potty
31	02/09/2009	13:38:36	13:38:36	Death	chat	yea
32	02/09/2009	13:38:41	13:38:41	evoboy1220	chat	.
33	02/09/2009	13:38:59	13:39:07	laur =]	chat	yeah that tells you how to do the other problems
	02/09/2009	13:39:12	13:39:14	laur =]		[laur =] has fully erased the chat message]
34	02/09/2009	13:38:55	13:39:17	violetisla16	chat	it's not how we'd solve it as a group though, it's how we'd solve it based off the tutorial
35	02/09/2009	13:39:32	13:39:51	laur =]	chat	so should we do that math or should we go with brian cause both make sense
36	02/09/2009	13:40:16	13:40:21	violetisla16	chat	go with brian i think
37	02/09/2009	13:40:25	13:40:27	laur =]	chat	ok
	02/09/2009		13:40:30	laur =]	wb	[laur =] deleted some object/s ]
38	02/09/2009	13:40:39	13:40:42	evoboy1220	chat	whao whyd you delte
39	02/09/2009	13:40:43	13:40:47	evoboy1220	chat	well brian put wat you have up
	02/09/2009		13:41:09	laur =]	wb	[laur =] copied some object/s ]
40	02/09/2009	13:41:21	13:41:26	laur =]	chat	sorry i put it back
41	02/09/2009	13:41:45	13:41:50	evoboy1220	chat	tell brian to put his up
42	02/09/2009	13:41:53	13:41:57	laur =]	chat	he doesnt have anything
43	02/09/2009	13:41:57	13:42:04	laur =]	chat	he figured it out in his head
	02/09/2009		13:42:08	Death	START:TextEditing	
44	02/09/2009	13:42:08	13:42:15	evoboy1220	chat	well he has to somehow get it on the thing
45	02/09/2009	13:42:19	13:42:21	laur =]	chat	that is tru
46	02/09/2009	13:42:23	13:42:27	laur =]	chat	hes working on it now i see him
47	02/09/2009	13:42:37	13:42:44	evoboy1220	chat	alright
48	02/09/2009	13:43:05	13:43:14	laur =]	chat	when do you gus leave today?
	02/09/2009	13:43:29	13:43:32	violetisla16		[violetisla16 has fully erased the chat message]
49	02/09/2009	13:43:32	13:43:36	violetisla16	chat	six thirty
50	02/09/2009	13:43:37	13:43:39	evoboy1220	chat	six thirty
	02/09/2009		13:43:53	Death	END:TextEditing	
	02/09/2009		13:43:53	Death	wb	[Death created a textbox : 1 seat - 50 students 8+10=12 12 times 50 = 600 12 seats and 600 students
51	02/09/2009	13:43:53	13:43:59	laur =]	chat	wow why so late
52	02/09/2009	13:44:02	13:44:07	evoboy1220	chat	mondays we have extra long school
	02/09/2009		13:44:12	Death	START:TextEditing	
53	02/09/2009	13:44:13	13:44:18	laur =]	chat	ew lol
54	02/09/2009	13:44:22	13:44:25	evoboy1220	chat	yeah its awesome\
	02/09/2009		13:44:27	Death	END:TextEditing	
	02/09/2009		13:44:27	Death	wb	[Death changed the text to:

55	02/09/2009	13:45:32	13:45:37	evoboy1220	chat	1 seat - 50 students... ]
56	02/09/2009	13:45:38	13:45:41	evoboy1220	chat	were justt messin with you
57	02/09/2009	13:45:44	13:45:46	evoboy1220	chat	we went at 210
	02/09/2009	13:45:47	13:45:50	laur =]		end*
58	02/09/2009	13:45:50	13:45:57	laur =]	chat	[laur =] has fully erased the chat message]
59	02/09/2009	13:46:00	13:46:03	evoboy1220	chat	oohhhh .....you guys are mean haha
60	02/09/2009	13:46:07	13:46:09	Death	chat	haha we try
61	02/09/2009	13:46:08	13:46:14	laur =]	chat	lmao
	02/09/2009	13:46:19	13:46:20	laur =]		you shouldnt make funof slow people
62	02/09/2009	13:46:18	13:46:20	evoboy1220	chat	[laur =] has fully erased the chat message]
63	02/09/2009	13:46:20	13:46:31	laur =]	chat	or gullible ones
64	02/09/2009	13:46:19	13:46:33	Death	chat	my spaceisnt working i hate to hit it mad hard
65	02/09/2009	13:46:53	13:46:57	violetisla16	chat	lol is my box good or no?
66	02/09/2009	13:46:41	13:47:02	Death	chat	yes your box is perfect
67	02/09/2009	13:47:02	13:47:06	laur =]	chat	:^)
	02/09/2009	13:47:12	13:47:14	laur =]		yay brian
	02/09/2009	13:47:18	13:47:18	laur =]		[laur =] has fully erased the chat message]
68	02/09/2009	13:47:18	13:47:21	laur =]	chat	[laur =] has fully erased the chat message]
69	02/09/2009	13:47:36	13:47:42	Death	chat	what kind of face is that
70	02/09/2009	13:47:46	13:47:52	laur =]	chat	snowman face :^)
71	02/09/2009	13:47:55	13:47:58	Death	chat	its kinda cute
72	02/09/2009	13:47:59	13:48:00	Death	chat	i know
73	02/09/2009	13:47:57	13:48:00	evoboy1220	chat	=]
74	02/09/2009	13:48:11	13:48:16	evoboy1220	chat	you two never stop
75	02/09/2009	13:48:14	13:48:18	violetisla16	chat	get a roommm
76	02/09/2009	13:48:19	13:48:19	violetisla16	chat	old. married. couple
77	02/09/2009	13:48:24	13:48:27	Death	chat	lol
	02/09/2009	13:48:37	13:48:38	violetisla16		no no no
78	02/09/2009	13:48:31	13:48:41	Death	chat	[violetisla16 has fully erased the chat message]
79	02/09/2009	13:48:42	13:48:43	Death	chat	shes married to my bestfriend!!!
80	02/09/2009	13:48:47	13:48:48	evoboy1220	chat	=P
81	02/09/2009	13:47:55	13:48:55	laur =]	chat	yeah
82	02/09/2009	13:49:30	13:49:36	laur =]	chat	ok so for the last part could my answer be the answer
	02/09/2009	13:49:49	13:49:50	violetisla16		to that...casue its another outcome that doesnt affect
83	02/09/2009	13:49:48	13:49:54	Death	chat	the seating
84	02/09/2009	13:49:51	13:49:58	violetisla16	chat	cause it is another way to solve the problem
85	02/09/2009	13:49:59	13:50:00	violetisla16	chat	[violetisla16 has fully erased the chat message]
86	02/09/2009	13:50:00	13:50:01	violetisla16	chat	trying to get off topic
						yea i don't see why that would be a problem
						haha
						yes

87	02/09/2009 13:49:55	13:50:02	Death	chat	lmao just kidding laur
88	02/09/2009 13:50:02	13:50:06	violetisla16	chat	you quickly avoided that topic
89	02/09/2009 13:50:08	13:50:11	laur =]	chat	she justd yelled at us
90	02/09/2009 13:50:12	13:50:12	laur =]	chat	!
91	02/09/2009	13:50:12	laur =]	chat	
92	02/09/2009 13:50:18	13:50:23	Death	chat	thats tru to the moo
93	02/09/2009 13:50:37	13:50:37	evoboy1220	chat	why
94	02/09/2009 13:50:33	13:50:39	violetisla16	chat	your teacher? for getting off topic
95	02/09/2009 13:50:43	13:50:44	laur =]	chat	yeah
96	02/09/2009 13:50:48	13:50:55	violetisla16	chat	oops. sorry. lol
97	02/09/2009 13:50:59	13:51:00	laur =]	chat	its ok
98	02/09/2009 13:50:59	13:51:08	Death	chat	lmao its quite alright
99	02/09/2009 13:51:04	13:51:10	laur =]	chat	not your fault brians a weirdo
100	02/09/2009 13:51:18	13:51:26	Death	chat	ahh ur lucky we can say bad things
101	02/09/2009 13:51:29	13:51:31	Death	chat	cant*
102	02/09/2009 13:51:35	13:51:40	laur =]	chat	why do you think im saying things on here
103	02/09/2009 13:51:41	13:51:45	laur =]	chat	cause you cant saymean things
104	02/09/2009 13:51:46	13:51:56	laur =]	chat	or hit me with my dogs squeakytoys
105	02/09/2009 13:52:01	13:52:13	Death	chat	lol ill get jon on u
106	02/09/2009 13:52:13	13:52:20	Death	chat	o wait he already was
107	02/09/2009 13:52:20	13:52:21	Death	chat	=
108	02/09/2009	13:52:21	Death	chat	
109	02/09/2009 13:52:24	13:52:24	Death	chat	P
110	02/09/2009 13:52:31	13:52:32	laur =]	chat	....
111	02/09/2009 13:52:47	13:52:48	laur =]	chat	mean
112	02/09/2009 13:53:03	13:53:12	Death	chat	so wait whats the final answer?
	02/09/2009 13:53:27	13:53:27	evoboy1220		[evoboy1220 has fully erased the chat message]
113	02/09/2009 13:54:14	13:54:30	laur =]	chat	i think its600but we have toanswer the other part
	02/09/2009	13:54:33	laur =]	START:TextEditing	
	02/09/2009 13:54:40	13:54:42	violetisla16		[violetisla16 has fully erased the chat message]
114	02/09/2009 13:54:40	13:54:43	evoboy1220	chat	yes we do
	02/09/2009 13:54:54	13:54:54	violetisla16		[violetisla16 has fully erased the chat message]
	02/09/2009	13:55:02	laur =]	END:TextEditing	
	02/09/2009	13:55:02	laur =]	wb	[laur =] created a textbox : if the number only decreases or increases by 50 students it wouldnt have an impact since its only 1/2 a seat ]
	02/09/2009	13:55:05	laur =]	wb	[laur =] resized some objects ]
115	02/09/2009 13:54:55	13:55:15	violetisla16	chat	i think though we should at least put a bit of a summary up for what's been done so far
116	02/09/2009 13:55:12	13:55:16	laur =]	chat	ok i kinda answered it
117	02/09/2009 13:55:24	13:55:26	laur =]	chat	go brian lol
118	02/09/2009 13:55:36	13:55:38	Death	chat	u
119	02/09/2009 13:55:39	13:55:39	Death	chat	go
	02/09/2009 13:55:47	13:55:50	laur =]		[laur =] has fully erased the chat message]
120	02/09/2009 13:55:53	13:55:55	laur =]	chat	im gonna hurtyou

	02/09/2009	13:56:02	laur =]	START:TextEditing		
121	02/09/2009	13:56:00	13:56:10	Death	chat	lol so im guessing ur doing it for me? =]
122	02/09/2009	13:56:28	13:56:30	laur =]	chat	=/
123	02/09/2009	13:56:34	13:56:34	laur =]	chat	yeah
	02/09/2009	13:57:01	laur =]	START:TextEditing		
	02/09/2009	13:57:15	laur =]	END:TextEditing		
	02/09/2009	13:57:15	laur =]	wb		[laur =] changed the text to: if the number only d... ]
124	02/09/2009	13:56:37	13:57:31	Death	chat	lol ill tell jon to be a doll to u
125	02/09/2009	13:57:33	13:57:35	Death	chat	from me
126	02/09/2009	13:57:45	13:57:55	laur =]	chat	yeah cause that has any impact anymore =)
127	02/09/2009	13:58:02	13:58:04	Death	chat	lol freak
128	02/09/2009	13:58:12	13:58:15	laur =]	chat	no u!!
129	02/09/2009	13:58:19	13:58:25	evoboy1220	chat	do the summaryy stop arguing couple
130	02/09/2009	13:58:18	13:58:30	Death	chat	wat i never did anything ever
	02/09/2009	13:59:10	13:59:11	laur =]		[laur =] has fully erased the chat message]
131	02/09/2009	13:59:12	13:59:16	laur =]	chat	bull..ony
	02/09/2009	13:59:26	13:59:29	Death		[Death has fully erased the chat message]
132	02/09/2009	13:59:30	13:59:35	Death	chat	lmao =P =]
133	02/09/2009	13:59:55	14:00:00	evoboy1220	chat	wow
134	02/09/2009	14:00:06	14:00:17	Death	chat	wow world of warcraft
	02/09/2009	14:00:22	14:00:25	Death		[Death has fully erased the chat message]
135	02/09/2009	14:00:26	14:00:28	Death	chat	w.o.w.
	02/09/2009	14:00:34	laur =]	END:TextEditing		
	02/09/2009	14:00:34	laur =]	wb		[laur =] created a textbox : we figured that one seat is equal to 50 people, so 100 students equals 2 chairs. w figured that the sophomore class has 12 chairs by subrtacting the total amountof chairs with the total amount of chairs already taken. since the question stat that 500 students hold 10 chairs another hundred would equal the sophomores class of 12 chairs. so when you add 100 more students you get 600 student: for the sophomore class. ]
136	02/09/2009	14:00:43	14:00:46	violetisla16	chat	the summary looks good
137	02/09/2009	14:00:42	14:00:48	laur =]	chat	hahahaha....okidid the summary
138	02/09/2009	14:00:57	14:01:13	laur =]	chat	that is a very explainitory summary
	02/09/2009	14:01:16	Death	wb		[Death created a line ]
	02/09/2009	14:01:17	Death	wb		[Death created a line ]
139	02/09/2009	14:01:14	14:01:18	laur =]	chat	or however you say it
	02/09/2009	14:01:43	14:01:43	Death		[Death has fully erased the chat message]
	02/09/2009	14:01:44	14:01:44	Death		[Death has fully erased the chat message]
140	02/09/2009	14:01:44	14:01:46	Death	chat	errrr
	02/09/2009	14:01:59	14:02:01	laur =]		[laur =] has fully erased the chat message]
141	02/09/2009	14:02:01	14:02:03	laur =]	chat	what is that?

142	02/09/2009	14:02:08	14:02:09	laur =]	chat	oh nvm
143	02/09/2009	14:02:12	14:02:15	Death	chat	lmao hush
	02/09/2009		14:02:19	Death	wb	[Death resized some objects ]
	02/09/2009		14:02:21	Death	wb	[Death resized some objects ]
	02/09/2009	14:02:20	14:02:27	laur =]		[laur =] has fully erased the chat message]
	02/09/2009		14:02:30	Death	wb	[Death deleted some object/s ]
	02/09/2009	14:02:23	14:02:36	evoboy1220		[evoboy1220 has fully erased the chat message]
144	02/09/2009	14:02:49	14:02:57	Death	chat	fix that stuff laur please
145	02/09/2009	14:03:01	14:03:05	laur =]	chat	im trying it wont letme
146	02/09/2009	14:03:01	14:03:05	Death	chat	=)
147	02/09/2009	14:03:09	14:03:15	Death	chat	awwwwhhhhh =/
148	02/09/2009	14:03:15	14:03:18	violetisla16	chat	we gotta go
	02/09/2009	14:03:14	14:03:19	evoboy1220		[evoboy1220 has fully erased the chat message]
149	02/09/2009	14:03:19	14:03:20	evoboy1220	chat	we be out
150	02/09/2009	14:03:26	14:03:28	Death	chat	aight yo
151	02/09/2009	14:03:29	14:03:31	Death	chat	peace
152	02/09/2009	14:03:33	14:03:33	laur =]	chat	byes
153	02/09/2009		14:03:36	evoboy1220	leaves	leaves the room
154	02/09/2009	14:03:39	14:03:40	violetisla16	chat	bye
155	02/09/2009		14:03:42	violetisla16	leaves	leaves the room
156	02/09/2009		14:06:21	laur =]	leaves	leaves the room
157	02/09/2009		14:06:27	Death	leaves	leaves the room
158	02/09/2009		14:06:42	kate22	leaves	leaves the room
159	02/09/2009		14:06:58	powellab	leaves	leaves the room
160	02/09/2009		14:07:01	Merges	leaves	leaves the room
161	02/09/2009		14:32:11	kate22	joins	joins the room
162	02/09/2009		14:36:39	kate22	leaves	leaves the room
163	02/09/2009		15:21:38	fflai	leaves	leaves the room

### Room 2 –Student Council Part 3

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/09/2009		13:07:13	powellab	joins	joins the room
2	02/09/2009		13:08:26	kate22	joins	joins the room
3	02/09/2009		13:17:27	fflai	joins	joins the room
4	02/09/2009		13:19:56	johnc250	joins	joins the room
5	02/09/2009		13:22:01	x lil pit 21 x	joins	joins the room
6	02/09/2009		13:23:33	johnc250	leaves	leaves the room
7	02/09/2009		13:24:40	CaliforniaSquirrels	joins	joins the room
8	02/09/2009		13:25:14	Merges	joins	joins the room
9	02/09/2009		13:25:23	16oncebabyjesus	joins	joins the room
10	02/09/2009	13:25:37	13:25:43	16oncebabyjesus	chat	yo yo yo yo yoy oyoyoy

11	02/09/2009	13:25:49	johnc250	joins	joins the room	
12	02/09/2009	13:25:48	13:25:54	16oncebabyjesus	chat	come estas mi amigos
13	02/09/2009	13:25:58	13:26:00	x lil pit 21	x chat	hi guys
14	02/09/2009	13:26:09	13:26:22	x lil pit 21	x chat	muy buen y tu
15	02/09/2009	13:26:27		cammalleri	joins	joins the room
16	02/09/2009	13:26:30	13:26:32	CaliforniaSquirrels	chat	yo wassup son
17	02/09/2009	13:26:25	13:26:32	x lil pit 21	x chat	y usted
18	02/09/2009	13:26:36	13:26:38	x lil pit 21	x chat	wat up
	02/09/2009	13:28:56	13:29:00	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
19	02/09/2009	13:28:58	13:29:02	cammalleri	chat	yo home dog
	02/09/2009	13:29:00	13:29:02	johnc250		[johnc250 has fully erased the chat message]
	02/09/2009	13:29:00	13:29:03	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
	02/09/2009	13:29:10	13:29:12	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
20	02/09/2009	13:29:12	13:29:13	CaliforniaSquirrels	chat	yo
21	02/09/2009	13:29:14		CaliforniaSquirrels	chat	
22	02/09/2009	13:29:14		CaliforniaSquirrels	chat	
23	02/09/2009	13:28:58	13:29:16	16oncebabyjesus	chat	tyrone im so sorry for not paying ur money dnt beat me up
24	02/09/2009	13:29:24	13:29:37	CaliforniaSquirrels	chat	i tell you every week you'd better get me my money
25	02/09/2009	13:29:38	13:29:42	CaliforniaSquirrels	chat	and each week i dont have it
26	02/09/2009	13:29:45	13:29:50	CaliforniaSquirrels	chat	this is getting to be a problem
27	02/09/2009	13:29:51		CaliforniaSquirrels	chat	
28	02/09/2009	13:29:55	13:30:11	16oncebabyjesus	chat	im so srly man i got u jus give me a lil more tim
29	02/09/2009	13:29:10	13:30:40	cammalleri	chat	lets do work kids
30	02/09/2009	13:30:40	13:30:48	cammalleri	chat	did everyone read the wiki
31	02/09/2009	13:30:56	13:30:57	16oncebabyjesus	chat	yea
32	02/09/2009	13:30:35	13:31:03	x lil pit 21	x chat	lets do what we have to cuz im going to be leavi in a little and i dont want to leave u guys here doing all the work
33	02/09/2009	13:31:19	13:31:21	16oncebabyjesus	chat	aite thanks
34	02/09/2009	13:31:11	13:31:29	x lil pit 21	x chat	i read the wiki but its crazy cuz the problem is what we did before
35	02/09/2009	13:31:51	13:31:52	johnc250	chat	
36	02/09/2009	13:31:52	13:31:52	johnc250	chat	
37	02/09/2009	13:31:53	13:31:53	johnc250	chat	
38	02/09/2009	13:31:53		johnc250	chat	
39	02/09/2009	13:31:53	13:31:53	johnc250	chat	

40	02/09/2009	13:31:53	13:31:53	johnc250	chat	
41	02/09/2009	13:31:53	13:31:53	johnc250	chat	
42	02/09/2009	13:31:53	13:31:53	johnc250	chat	
43	02/09/2009	13:31:53	13:31:54	johnc250	chat	
44	02/09/2009	13:31:54	13:31:54	johnc250	chat	
45	02/09/2009	13:31:54	13:31:54	johnc250	chat	
46	02/09/2009	13:31:55	13:31:55	johnc250	chat	
47	02/09/2009		13:31:55	johnc250	chat	
48	02/09/2009	13:31:55	13:31:55	johnc250	chat	
49	02/09/2009	13:31:55	13:31:55	johnc250	chat	
50	02/09/2009	13:31:56	13:31:56	johnc250	chat	
51	02/09/2009	13:31:56	13:31:56	johnc250	chat	
52	02/09/2009	13:31:56	13:31:56	johnc250	chat	
53	02/09/2009	13:31:56	13:31:56	johnc250	chat	
54	02/09/2009	13:31:56	13:31:56	johnc250	chat	
55	02/09/2009	13:32:09	13:32:15	16oncebabyjesus	chat	ye its da same basically
56	02/09/2009	13:32:28	13:32:46	x lil pit 21 x	chat	theres a third problem. we have to solve it almos the way they show us in the wiki
57	02/09/2009	13:32:30	13:32:48	cammalleri	chat	so if its close to the other problems, lets just do what we did before?
58	02/09/2009	13:32:48	13:32:53	CaliforniaSquirrels	chat	this is like exactly how we did it
59	02/09/2009	13:32:58	13:32:59	x lil pit 21 x	chat	exactly
60	02/09/2009	13:33:05	13:33:18	x lil pit 21 x	chat	that means our answers were CORRECT
61	02/09/2009	13:33:42	13:33:42	cammalleri	chat	money
62	02/09/2009	13:33:39	13:33:44	16oncebabyjesus	chat	thats a good thing lol
	02/09/2009		13:34:06	x lil pit 21 x	START:TextEditing	
	02/09/2009		13:34:22	x lil pit 21 x	END:TextEditing	
	02/09/2009		13:34:22	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 12 seats for sophmore class]
	02/09/2009		13:34:23	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:24	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:25	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:28	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:28	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:29	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:29	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:30	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
63	02/09/2009	13:34:29	13:34:30	x lil pit 21 x	chat	hahaha
	02/09/2009		13:34:31	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	02/09/2009		13:34:40	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	02/09/2009		13:34:43	x lil pit 21 x	START:TextEditing	
	02/09/2009		13:34:52	x lil pit 21 x	END:TextEditing	

	02/09/2009	13:34:52	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 12 seats for sophmores]	
64	02/09/2009	13:34:57	13:34:58	cammalleri	chat	tyrone
65	02/09/2009	13:35:03	13:35:07	CaliforniaSquirrels	chat	what up
66	02/09/2009	13:34:59	13:35:10	cammalleri	chat	how did you do it last time with the percentages
67	02/09/2009	13:35:30	13:35:30	CaliforniaSquirrels	chat	oh
	02/09/2009	13:35:31	13:35:31	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
	02/09/2009	13:35:31	13:35:32	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
68	02/09/2009	13:35:14	13:35:32	16oncebabyjesus	chat	he jus multiplied da seats by the percentage
69	02/09/2009	13:35:13	13:35:32	johnc250	chat	the answer is they have 600 kids
	02/09/2009	13:35:32	13:35:35	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
70	02/09/2009	13:35:35	13:35:37	CaliforniaSquirrels	chat	im
71	02/09/2009	13:35:40	13:35:41	CaliforniaSquirrels	chat	*um
72	02/09/2009	13:35:48	13:35:49	CaliforniaSquirrels	chat	yeah basically
73	02/09/2009	13:36:05	13:36:08	x lil pit 21 x	chat	how u get it>
74	02/09/2009	13:36:10	13:36:10	x lil pit 21 x	chat	?
75	02/09/2009	13:36:01	13:36:16	16oncebabyjesus	chat	so all we gota do is multiply each grade by the percentages
	02/09/2009	13:36:17	13:36:19	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
76	02/09/2009	13:36:12	13:36:23	johnc250	chat	because for every 100 kids they get 2 seats
77	02/09/2009	13:36:06	13:36:28	CaliforniaSquirrels	chat	wait so we're trying to solve the new question?
78	02/09/2009	13:36:34	13:36:35	cammalleri	chat	right
79	02/09/2009	13:36:30	13:36:45	johnc250	chat	no you dont multiply there giving 2 seats for eat 100
80	02/09/2009	13:36:20	13:36:51	16oncebabyjesus	chat	so somebody put it in the workplace
81	02/09/2009	13:36:52	13:37:01	16oncebabyjesus	chat	so we can see it visually
	02/09/2009	13:37:06		CaliforniaSquirrels	START:TextEditing	
	02/09/2009	13:37:14		CaliforniaSquirrels	END:TextEditing	
	02/09/2009	13:37:14		CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 30 seats available]
	02/09/2009	13:37:21		x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	02/09/2009	13:37:33		CaliforniaSquirrels	START:TextEditing	
	02/09/2009	13:37:45		CaliforniaSquirrels	END:TextEditing	
	02/09/2009	13:37:45		CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 400 senic total - 8 seats available]
	02/09/2009	13:37:57		CaliforniaSquirrels	START:TextEditing	
	02/09/2009	13:38:07		CaliforniaSquirrels	END:TextEditing	
	02/09/2009	13:38:07		CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 500 junic



					total - 10 seats available]	
	02/09/2009	13:38:10	13:38:12	cammalleri	[cammalleri has fully erased the chat message]	
82	02/09/2009	13:38:02	13:38:15	x lil pit 21 x	chat	how did u get for every 100 kids they get 2 seats
	02/09/2009		13:38:21	johnc250	START:TextEditing	
	02/09/2009		13:38:37	johnc250	END:TextEditing	
	02/09/2009		13:38:37	johnc250	wb	[johnc250 created a textbox : for every 100 kids they get 2 seats]
	02/09/2009		13:38:43	johnc250	wb	[johnc250 resized some objects ]
	02/09/2009		13:38:45	johnc250	wb	[johnc250 resized some objects ]
	02/09/2009		13:38:58	johnc250	START:TextEditing	
	02/09/2009		13:39:08	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/09/2009		13:39:08	CaliforniaSquirrels	START:TextEditing	
83	02/09/2009	13:39:08	13:39:13	cammalleri	chat	12 seast p[ossible for sopomores
84	02/09/2009	13:39:14	13:39:17	cammalleri	chat	600 kids in the class
	02/09/2009		13:39:21	johnc250	END:TextEditing	
	02/09/2009		13:39:21	johnc250	wb	[johnc250 created a textbox : 600 sophmores tot 12 seats available ]
	02/09/2009		13:39:25	johnc250	wb	[johnc250 resized some objects ]
	02/09/2009		13:39:26	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
85	02/09/2009	13:39:32	13:39:36	x lil pit 21 x	chat	how did u get 600
	02/09/2009	13:39:37	13:39:40	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
86	02/09/2009	13:39:42	13:39:45	x lil pit 21 x	chat	show your work.lol
87	02/09/2009	13:39:50	13:39:58	cammalleri	chat	i saw thasn the seniors have 400 ki8ds
	02/09/2009		13:39:59	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:39:59	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 8 senior seats + 10 junior seats = 18 seats between the juniors and senior 12 seats for the sophomores]
88	02/09/2009	13:40:00	13:40:01	cammalleri	chat	400 kids
	02/09/2009		13:40:03	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/09/2009		13:40:05	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
89	02/09/2009	13:40:06	13:40:09	cammalleri	chat	with 8 seats
	02/09/2009		13:40:11	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/09/2009		13:40:14	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
90	02/09/2009	13:40:10	13:40:14	cammalleri	chat	4 is half of 8
	02/09/2009		13:40:15	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
91	02/09/2009	13:40:16	13:40:24	cammalleri	chat	juniors have 500 kids with ten seats
92	02/09/2009	13:40:25	13:40:29	cammalleri	chat	5 is half of 10
	02/09/2009		13:40:32	johnc250	START:TextEditing	
93	02/09/2009	13:40:29	13:40:39	cammalleri	chat	there need to be 12 more seats to make a total 30 seats
	02/09/2009		13:40:40	johnc250	END:TextEditing	
	02/09/2009		13:40:40	johnc250	wb	[johnc250 changed the text to:

					300 seats available ]	
	02/09/2009	13:40:47	johnc250	wb	[johnc250 resized some objects ]	
94	02/09/2009	13:40:40	13:40:47	cammalleri	chat	6 is half of 12 so 600 kids
95	02/09/2009	13:40:58	13:41:04	16oncebabyjesus	chat	dat is beautiful
96	02/09/2009	13:41:05	13:41:09	16oncebabyjesus	chat	im bout to cry
97	02/09/2009	13:41:16	13:41:17	x lil pit 21 x	chat	oo ok
	02/09/2009	13:41:21	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]	
98	02/09/2009	13:41:23	13:41:23	x lil pit 21 x	chat	lol
99	02/09/2009	13:41:12	13:41:39	johnc250	chat	or all you had to do is realize that for every 100 students they get 2 seats that would of been faste
100	02/09/2009	13:41:37	13:41:44	16oncebabyjesus	chat	yo tyrone is dat rite?
101	02/09/2009	13:41:57	13:41:59	CaliforniaSquirrels	chat	yeah i think
102	02/09/2009	13:42:03	13:42:05	johnc250	chat	thats how i got it
	02/09/2009	13:42:12	CaliforniaSquirrels	START:TextEditing		
103	02/09/2009	13:42:10	13:42:12	cammalleri	chat	well arent you good
104	02/09/2009	13:42:18	13:42:21	16oncebabyjesus	chat	john is mad
105	02/09/2009	13:42:30	13:42:31	johnc250	chat	not really
106	02/09/2009	13:42:38	13:42:39	16oncebabyjesus	chat	not u
107	02/09/2009	13:42:40	13:42:43	16oncebabyjesus	chat	our john
108	02/09/2009	13:42:47	13:42:47	johnc250	chat	truee
109	02/09/2009	13:42:44	13:42:48	16oncebabyjesus	chat	da real one lol
110	02/09/2009	13:42:50	13:42:54	x lil pit 21 x	chat	lol why is he mad
111	02/09/2009	13:42:54	13:43:06	johnc250	chat	yeah because im fake? that makes scence
112	02/09/2009	13:43:20	13:43:28	16oncebabyjesus	chat	how old are u not b funny i jus wana know
113	02/09/2009	13:43:38	13:43:39	x lil pit 21 x	chat	21
	02/09/2009	13:43:45	CaliforniaSquirrels	END:TextEditing		
	02/09/2009	13:43:45	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : the sophomore class could have anywhere from 600 649 students, and they would still get 12 seats]
114	02/09/2009	13:43:45	13:43:48	johnc250	chat	old enough to party
	02/09/2009	13:43:50	CaliforniaSquirrels	START:TextEditing		
	02/09/2009	13:43:51	CaliforniaSquirrels	END:TextEditing		
	02/09/2009	13:43:54	CaliforniaSquirrels	START:TextEditing		
	02/09/2009	13:43:56	CaliforniaSquirrels	END:TextEditing		
	02/09/2009	13:43:56	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : =]
	02/09/2009	13:44:00	CaliforniaSquirrels	START:TextEditing		
115	02/09/2009	13:43:52	13:44:01	16oncebabyjesus	chat	not u john
	02/09/2009	13:44:08	CaliforniaSquirrels	END:TextEditing		
	02/09/2009	13:44:08	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : For ever, 50 kids they get 1]
116	02/09/2009	13:44:08	13:44:09	x lil pit 21 x	chat	17
	02/09/2009	13:44:07	13:44:09	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]

117	02/09/2009	13:44:10	13:44:20	16oncebabyjesus	chat	our john is 30 wit kidz n a job lol
118	02/09/2009	13:44:14	13:44:25	cammalleri	chat	im 18 so therefor im older and the real john c
119	02/09/2009	13:44:27	13:44:43	x lil pit 21 x	chat	read the topic and read like the last two lines of t paragraph
120	02/09/2009	13:44:41	13:45:02	johnc250	chat	true thats good fr you to bad everyone knows me john c and not just john
121	02/09/2009	13:44:43	13:45:06	x lil pit 21 x	chat	are there other possible ways we can find out tha the sophmore class can get a different number
122	02/09/2009	13:45:23	13:45:29	cammalleri	chat	i dont know how to do the second part of it
123	02/09/2009	13:45:40	13:45:43	CaliforniaSquirrels	chat	i at least started it
124	02/09/2009	13:45:43	13:45:46	CaliforniaSquirrels	chat	i dunno if its done
125	02/09/2009	13:46:06	13:46:10	16oncebabyjesus	chat	wat else is left
126	02/09/2009	13:46:13	13:46:14	16oncebabyjesus	chat	????
127	02/09/2009	13:46:16	13:46:19	x lil pit 21 x	chat	EVERYTHING
128	02/09/2009	13:46:21	13:46:23	cammalleri	chat	thars it
129	02/09/2009	13:46:24	13:46:27	cammalleri	chat	thats it
	02/09/2009	13:46:26	13:46:28	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
130	02/09/2009	13:46:32	13:46:36	x lil pit 21 x	chat	na we have to do the rest
	02/09/2009		13:46:41	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/09/2009		13:47:07	CaliforniaSquirrels	wb	[CaliforniaSquirrels copied some object/s ]
	02/09/2009		13:47:12	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:47:13	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:47:15	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:47:52	x lil pit 21 x	START:TextEditing	
	02/09/2009		13:48:04	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:48:04	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : We took the number of total students and ]
131	02/09/2009	13:48:13	13:48:14	16oncebabyjesus	chat	oo i see
	02/09/2009		13:48:25	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:48:31	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:48:31	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: We took the number o... ]
	02/09/2009		13:48:31	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]
	02/09/2009		13:48:33	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:49:01	x lil pit 21 x	END:TextEditing	
	02/09/2009		13:49:01	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : You can add to sophmore class and still get 12 seats but if you subtract from the 600 it would change the numb of seats]
132	02/09/2009	13:49:03	13:49:12	x lil pit 21 x	chat	is that right what i just wrote.lol
133	02/09/2009		13:49:20	cammalleri	chat	
	02/09/2009		13:49:33	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
134	02/09/2009	13:49:25	13:49:45	cammalleri	chat	does anyone know how do finish the second par
135	02/09/2009		13:49:49	cammalleri	chat	
	02/09/2009	13:49:50	13:49:53	cammalleri		[cammalleri has fully erased the chat message]

136	02/09/2009		13:49:55	x lil pit 21 x	chat	
137	02/09/2009	13:49:58	13:49:58	x lil pit 21 x	chat	na
	02/09/2009	13:50:00	13:50:07	camalleri		[camalleri has fully erased the chat message]
	02/09/2009		13:50:12	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:50:12	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: We took the number o... ]
	02/09/2009		13:50:17	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:50:19	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:50:19	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: 30 seats available ]
	02/09/2009	13:50:12	13:50:22	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
	02/09/2009		13:50:22	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:50:25	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:50:25	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: 30 seats available ]
	02/09/2009		13:50:30	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:50:56	x lil pit 21 x	START:TextEditing	
	02/09/2009		13:50:59	x lil pit 21 x	END:TextEditing	
	02/09/2009		13:50:59	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 1500]
	02/09/2009		13:51:26	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/09/2009		13:51:32	x lil pit 21 x	START:TextEditing	
	02/09/2009		13:51:32	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:51:32	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: We took the number o... ]
	02/09/2009		13:51:38	x lil pit 21 x	END:TextEditing	
	02/09/2009		13:51:38	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 3.75=4]
	02/09/2009		13:51:39	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:51:40	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:51:45	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:51:47	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:51:48	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]
	02/09/2009		13:51:54	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
138	02/09/2009	13:52:14	13:52:26	CaliforniaSquirrels	chat	what still needs to be done for the second part?
139	02/09/2009	13:52:19	13:52:38	16oncebabyjesus	chat	im tryna figure it out now.
140	02/09/2009	13:52:42	13:52:45	CaliforniaSquirrels	chat	i think we're done
141	02/09/2009	13:52:53	13:52:53	CaliforniaSquirrels	chat	or
142	02/09/2009	13:52:53	13:52:54	CaliforniaSquirrels	chat	close
143	02/09/2009	13:52:49	13:53:03	x lil pit 21 x	chat	if u add or subtract the number of students
	02/09/2009		13:53:12	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	02/09/2009		13:53:45	CaliforniaSquirrels	START:TextEditing	
	02/09/2009		13:53:46	CaliforniaSquirrels	END:TextEditing	
	02/09/2009		13:53:47	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]
	02/09/2009		13:53:51	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
144	02/09/2009	13:54:03	13:54:04	16oncebabyjesus	chat	???

	02/09/2009	13:54:57	CaliforniaSquirrels	START:TextEditing	
	02/09/2009	13:53:21	13:55:12 johnc250		[johnc250 has fully erased the chat message]
145	02/09/2009	13:55:16	13:55:24 x lil pit 21 x	chat	thast what the question is asking.
146	02/09/2009	13:55:34	13:55:42 16oncebabyjesus	chat	i know im a lil confused
147	02/09/2009	13:55:25	13:55:46 x lil pit 21 x	chat	if u add more students or subtract students will it affect the number of seats'
	02/09/2009	13:55:51	CaliforniaSquirrels	END:TextEditing	
	02/09/2009	13:55:51	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: You can add up to 49... ]
148	02/09/2009	13:55:55	13:56:03 16oncebabyjesus	chat	well it will dats obvious
	02/09/2009	13:56:04	x lil pit 21 x	START:TextEditing	
149	02/09/2009	13:56:34	13:57:09 x lil pit 21 x	chat	yea but if u get 11.5 or higher u can round it up to 12
150	02/09/2009	13:57:11	13:57:20 x lil pit 21 x	chat	so we have to make sure that its under 11.5
151	02/09/2009	13:57:45	13:57:46 johnc250	chat	yea
152	02/09/2009	13:57:50	13:57:50 16oncebabyjesus	chat	ye
	02/09/2009	13:58:01	CaliforniaSquirrels	wb	[CaliforniaSquirrels deleted some object/s ]
	02/09/2009	13:58:10	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/09/2009	13:58:24	CaliforniaSquirrels	wb	[CaliforniaSquirrels copied some object/s ]
	02/09/2009	13:58:27	x lil pit 21 x	END:TextEditing	
	02/09/2009	13:58:27	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: You can add up to 69... ]
	02/09/2009	13:58:28	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/09/2009	13:58:32	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/09/2009	13:58:35	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
153	02/09/2009	13:58:53	13:58:56 cammalleri	chat	im confused
	02/09/2009	13:59:10	CaliforniaSquirrels	START:TextEditing	
154	02/09/2009	13:59:09	13:59:12 16oncebabyjesus	chat	yes u are
	02/09/2009	13:59:17	CaliforniaSquirrels	END:TextEditing	
	02/09/2009	13:59:17	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: You can add up to 49... ]
155	02/09/2009	13:59:25	13:59:26 x lil pit 21 x	chat	me too
156	02/09/2009	13:59:20	13:59:32 cammalleri	chat	im looking at you
157	02/09/2009	13:59:37	13:59:48 cammalleri	chat	someone explain it to me
158	02/09/2009	14:00:49	14:00:55 16oncebabyjesus	chat	who are u lookin at
159	02/09/2009	14:00:24	14:01:01 x lil pit 21 x	chat	i believe we're done tho. we have all the question answered
	02/09/2009	14:01:02	14:01:06 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
160	02/09/2009	14:01:08	14:01:09 16oncebabyjesus	chat	worrddddd
	02/09/2009	14:01:14	x lil pit 21 x	START:TextEditing	
161	02/09/2009	14:01:17	14:01:22 CaliforniaSquirrels	chat	yea

162	02/09/2009	14:01:10	14:01:22	16oncebabyjesus	chat	congrats to everybody love yal god bless
163	02/09/2009	14:01:36	14:01:44	x lil pit 21 x	chat	haha. im leaving in like 15
164	02/09/2009	14:02:57	14:03:01	CaliforniaSquirrels	chat	we're leaving in like 6
165	02/09/2009		14:03:11	16oncebabyjesus	leaves	leaves the room
	02/09/2009	14:03:32	14:03:32	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
166	02/09/2009	14:03:32	14:03:34	CaliforniaSquirrels	chat	actually now
167	02/09/2009	14:03:29	14:03:34	cammalleri	chat	adios chicas
168	02/09/2009	14:03:35	14:03:36	CaliforniaSquirrels	chat	payce
169	02/09/2009		14:03:39	cammalleri	leaves	leaves the room
170	02/09/2009		14:03:42	CaliforniaSquirrels	leaves	leaves the room
	02/09/2009		14:05:17	x lil pit 21 x	END:TextEditing	
171	02/09/2009		14:05:41	x lil pit 21 x	leaves	leaves the room
172	02/09/2009		14:06:21	johnc250	leaves	leaves the room
173	02/09/2009		14:06:47	kate22	leaves	leaves the room
174	02/09/2009		14:07:08	Merges	leaves	leaves the room
175	02/09/2009		14:07:09	powellab	leaves	leaves the room
176	02/09/2009		14:29:09	kate22	joins	joins the room
177	02/09/2009		14:31:53	kate22	leaves	leaves the room
178	02/09/2009		15:21:38	fflai	leaves	leaves the room

### Room 3 – Student Council Part 3

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/09/2009		13:07:37	powellab	joins	joins the room
2	02/09/2009		13:17:57	Absolut Dj	joins	joins the room
3	02/09/2009		13:18:03	fflai	joins	joins the room
4	02/09/2009		13:19:30	kate22	joins	joins the room
5	02/09/2009		13:19:36	lbhsssoftballgrl	joins	joins the room
6	02/09/2009		13:21:58	lbhsssoftballgrl	leaves	leaves the room
7	02/09/2009		13:22:35	lbhsssoftballgrl	joins	joins the room
8	02/09/2009		13:24:04	xobackdoorplayerox	joins	joins the room
9	02/09/2009	13:24:45	13:24:45	xobackdoorplayerox	chat	what up
10	02/09/2009	13:24:55	13:24:57	Absolut Dj	chat	wats good
11	02/09/2009		13:25:07	sgtspade	joins	joins the room
12	02/09/2009	13:25:03	13:25:13	xobackdoorplayerox	chat	this is the same thing as the last time
13	02/09/2009	13:25:30	13:25:32	sgtspade	chat	hey
14	02/09/2009	13:25:38	13:25:58	Absolut Dj	chat	yea but did ur teacher talk 2 u bout the wiki pag
15	02/09/2009		13:25:58	Absolut Dj	chat	
16	02/09/2009		13:26:03	Absolut Dj	chat	
17	02/09/2009		13:26:04	Absolut Dj	chat	

18	02/09/2009	13:26:04	Absolut Dj	chat		
19	02/09/2009	13:26:04	13:26:05	sgtspade	chat	yeah
20	02/09/2009	13:26:06	Absolut Dj	chat		
21	02/09/2009	13:26:07	Absolut Dj	chat		
22	02/09/2009	13:26:07	Absolut Dj	chat		
23	02/09/2009	13:26:07	Absolut Dj	chat		
24	02/09/2009	13:26:07	Absolut Dj	chat		
25	02/09/2009	13:26:12	13:26:14	Absolut Dj	chat	oh ok
26	02/09/2009	13:26:15	13:26:23	Absolut Dj	chat	well wat problem do we do
27	02/09/2009	13:26:25	13:26:30	Absolut Dj	chat	the topic or the wiki
28	02/09/2009	13:26:45	13:26:57	sgtspade	chat	i think the topic but like based on the wiki stuff that we did last time
29	02/09/2009	13:26:48	13:26:58	xobackdoorplayerox	chat	yeah he showed us
30	02/09/2009	13:27:07	13:27:09	Absolut Dj	chat	oh ok
31	02/09/2009	13:27:10	13:27:25	Absolut Dj	chat	so then lets start without ashley
32	02/09/2009	13:27:25	Absolut Dj	chat		
33	02/09/2009	13:27:31	13:27:38	lbhsssoftballgrl	chat	? uh, why is that?
34	02/09/2009	13:28:03	13:28:07	Absolut Dj	chat	lets start
35	02/09/2009	13:28:08	Absolut Dj	chat		
36	02/09/2009	13:27:54	13:28:13	xobackdoorplayerox	chat	yeah so i dont get this what are we exactly doin just comparing are answers with this informati
37	02/09/2009	13:28:23	13:28:47	lbhsssoftballgrl	chat	we need to review what we did and how we got the answers we did and compare them to the w they solved this problem.
38	02/09/2009	13:29:05	13:29:06	sgtspade	chat	ohhh
39	02/09/2009	13:29:07	13:29:07	sgtspade	chat	ok
40	02/09/2009	13:30:06	13:30:11	sgtspade	chat	i think we did it wrong last time
41	02/09/2009	13:31:01	13:31:06	xobackdoorplayerox	chat	yeah we definatly did it wrong
42	02/09/2009	13:31:19	13:31:22	lbhsssoftballgrl	chat	how do we know that?
43	02/09/2009	13:31:18	13:31:41	Absolut Dj	chat	we forgot to multiply times 20 right
44	02/09/2009	13:31:28	13:31:44	xobackdoorplayerox	chat	i just think we did something completly diffren
	02/09/2009	13:31:45	13:31:46	sgtspade		[sgtspade has fully erased the chat message]
45	02/09/2009	13:31:53	13:31:54	xobackdoorplayerox	chat	yeah
46	02/09/2009	13:31:55	13:31:58	xobackdoorplayerox	chat	we didnt multiply
47	02/09/2009	13:32:00	13:32:01	lbhsssoftballgrl	chat	ok
48	02/09/2009	13:31:58	13:32:09	xobackdoorplayerox	chat	we dived by the total population though right

49	02/09/2009	13:32:39	13:32:39	xobackdoorplayerox	chat	so
50	02/09/2009	13:32:40	13:32:43	xobackdoorplayerox	chat	for the first problem
51	02/09/2009		13:32:47	Merges	joins	joins the room
52	02/09/2009	13:32:45	13:32:51	xobackdoorplayerox	chat	we needed to add the total up
53	02/09/2009	13:32:55	13:32:55	sgtspade	chat	yeah
54	02/09/2009	13:32:54	13:33:00	xobackdoorplayerox	chat	then divid by all ofthem
55	02/09/2009	13:33:00	13:33:04	xobackdoorplayerox	chat	and multiply by 40
56	02/09/2009	13:33:15	13:33:51	Absolut Dj	chat	ok so lets revise our answers and then we can d all of the other stuff
57	02/09/2009	13:34:04	13:34:05	sgtspade	chat	k
	02/09/2009	13:34:05	13:34:05	sgtspade		[sgtspade has fully erased the chat message]
58	02/09/2009	13:34:05	13:34:16	sgtspade	chat	well if we know what we did wrong idk if we have to fix the old stuff
	02/09/2009	13:34:16	13:34:24	sgtspade		[sgtspade has fully erased the chat message]
59	02/09/2009	13:34:25	13:34:34	sgtspade	chat	we can just reference i
60	02/09/2009	13:34:34	13:34:35	sgtspade	chat	t
61	02/09/2009	13:34:32	13:34:40	lbhsssoftballgrl	chat	we do...thats the whole point
62	02/09/2009	13:35:31	13:36:00	xobackdoorplayerox	chat	i can just do the first one
63	02/09/2009	13:35:57	13:36:02	sgtspade	chat	our teacher told us
	02/09/2009	13:36:01	13:36:02	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
64	02/09/2009	13:36:02	13:36:04	sgtspade	chat	we dont have to fix
65	02/09/2009	13:36:03	13:36:04	xobackdoorplayerox	chat	or redo it
66	02/09/2009	13:36:05	13:36:08	sgtspade	chat	them we just have to taljk about
	02/09/2009	13:36:10	13:36:12	sgtspade		[sgtspade has fully erased the chat message]
67	02/09/2009	13:36:13	13:36:17	sgtspade	chat	how we did it and why it was wrong
	02/09/2009	13:35:58	13:36:32	Absolut Dj		[Absolut Dj has fully erased the chat message]
	02/09/2009	13:36:33	13:36:33	Absolut Dj		[Absolut Dj has fully erased the chat message]
68	02/09/2009	13:36:34	13:36:50	Absolut Dj	chat	so lets just do the new problem
	02/09/2009	13:36:51	13:36:51	Absolut Dj		[Absolut Dj has fully erased the chat message]
69	02/09/2009	13:36:51	13:37:04	Absolut Dj	chat	number three and call it a day
70	02/09/2009		13:37:05	Absolut Dj	chat	
71	02/09/2009	13:37:07	13:37:07	Absolut Dj	chat	ok
72	02/09/2009	13:37:08	13:37:13	xobackdoorplayerox	chat	i got some desmial
	02/09/2009	13:37:14	13:37:15	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
73	02/09/2009	13:37:16	13:37:17	xobackdoorplayerox	chat	?
74	02/09/2009	13:37:18	13:37:22	xobackdoorplayerox	chat	like there close though
	02/09/2009	13:37:23	13:37:23	sgtspade		[sgtspade has fully erased the chat message]
75	02/09/2009	13:37:23	13:37:26	xobackdoorplayerox	chat	i got 14.05
76	02/09/2009	13:37:25	13:37:28	sgtspade	chat	thats what i got too



77	02/09/2009	13:37:29	13:37:29	xobackdoorplayerox	chat	16
78	02/09/2009	13:37:30	13:37:57	xobackdoorplayerox	chat	and
79	02/09/2009	13:38:07	13:38:09	xobackdoorplayerox	chat	9.95
80	02/09/2009	13:38:11	13:38:25	xobackdoorplayerox	chat	so i guess 10 16 and 14
81	02/09/2009	13:38:30	13:38:34	xobackdoorplayerox	chat	yeah thats forty
	02/09/2009		13:38:43	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		13:39:08	xobackdoorplayerox	wb	[xobackdoorplayerox deleted some object/s ]
	02/09/2009		13:39:23	xobackdoorplayerox	START:TextEditing	
82	02/09/2009	13:39:26	13:39:32	xobackdoorplayerox	chat	il do the summary for part one
83	02/09/2009	13:40:25	13:40:25	sgtspade	chat	kay
84	02/09/2009	13:40:28	13:40:28	sgtspade	chat	okay*
85	02/09/2009	13:40:43	13:40:50	Absolut Dj	chat	no you guys are doing it wrong
86	02/09/2009	13:40:51	13:40:55	Absolut Dj	chat	the number is
87	02/09/2009	13:40:58	13:41:02	Absolut Dj	chat	8 seats for seniors
88	02/09/2009		13:41:03	Absolut Dj	chat	
89	02/09/2009	13:41:05	13:41:10	Absolut Dj	chat	10 seats for juniors
90	02/09/2009	13:41:13	13:41:21	Absolut Dj	chat	12 seats for sophmores
91	02/09/2009	13:41:23	13:41:29	Absolut Dj	chat	adds up to thirty
	02/09/2009	13:41:30	13:41:30	sgtspade		[sgtspade has fully erased the chat message]
	02/09/2009	13:41:30	13:41:33	sgtspade		[sgtspade has fully erased the chat message]
	02/09/2009	13:41:34	13:41:35	sgtspade		[sgtspade has fully erased the chat message]
92	02/09/2009	13:41:30	13:41:38	Absolut Dj	chat	seniors have 400 students
93	02/09/2009	13:41:34	13:41:39	xobackdoorplayerox	chat	part one needs to add up to 40
	02/09/2009	13:41:40	13:41:42	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
94	02/09/2009	13:41:35	13:41:44	sgtspade	chat	wait how many total re there?
95	02/09/2009	13:41:43	13:41:45	xobackdoorplayerox	chat	im doing party 1
96	02/09/2009	13:41:44	13:41:45	sgtspade	chat	oh 40?
97	02/09/2009	13:41:39	13:41:46	Absolut Dj	chat	juniors have 500 students
98	02/09/2009	13:41:46	13:41:48	xobackdoorplayerox	chat	the first one
99	02/09/2009	13:41:47	13:41:56	Absolut Dj	chat	and sophmores have 600 students
100	02/09/2009	13:41:56	13:41:59	xobackdoorplayerox	chat	your doing part 3
101	02/09/2009	13:42:03	13:42:09	xobackdoorplayerox	chat	im redoing part 1 cus wat we had was wrong
102	02/09/2009	13:42:11	13:42:20	Absolut Dj	chat	no part 1 is the review from before
	02/09/2009	13:42:29	13:42:34	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
103	02/09/2009	13:42:21	13:42:34	Absolut Dj	chat	we only do the bottom problem LOL
104	02/09/2009	13:42:40	13:42:53	xobackdoorplayerox	chat	my teacher said taht if it wasnt fine u have to re it
105	02/09/2009	13:42:51	13:42:54	sgtspade	chat	yeah but we have to
106	02/09/2009	13:42:54	13:42:55	sgtspade	chat	explain
107	02/09/2009	13:42:48	13:42:56	Absolut Dj	chat	oh ok well we dont have to fix it
108	02/09/2009	13:42:55	13:43:00	sgtspade	chat	what we did wrong\

	02/09/2009	13:43:13	Absolut Dj	START:TextEditing	
	02/09/2009	13:43:13	13:43:17 sgtspade		[sgtspade has fully erased the chat message]
109	02/09/2009	13:43:09	13:43:21 xobackdoorplayerox	chat	he said to redo it if ours was wrong
110	02/09/2009	13:46:13	13:46:31 xobackdoorplayerox	chat	nvm i think we actually did numbner one right wow
	02/09/2009	13:46:47	Absolut Dj	END:TextEditing	
	02/09/2009	13:46:47	Absolut Dj	wb	[Absolut Dj created a textbox : Seniors have Juniors have Out of So sophmores have 400 students 500 students 30 600 students 8 seats 11 seats that leaves 12 left and 12 seats 10+8+12= seats 8/400= .02 10/500= .02 12/600= .02]
	02/09/2009	13:46:53	Absolut Dj	wb	[Absolut Dj resized some objects ]
	02/09/2009	13:46:58	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	02/09/2009	13:47:02	Absolut Dj	wb	[Absolut Dj resized some objects ]
	02/09/2009	13:47:05	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	02/09/2009	13:47:08	Absolut Dj	START:TextEditing	
	02/09/2009	13:47:10	Absolut Dj	END:TextEditing	
	02/09/2009	13:47:11	Absolut Dj	START:TextEditing	
	02/09/2009	13:47:15	xobackdoorplayerox	END:TextEditing	
111	02/09/2009	13:47:36	13:47:40 sgtspade	chat	yeah we were lookinmg at the wrong one
112	02/09/2009	13:48:35	13:48:38 xobackdoorplayerox	chat	ok we did everything right
113	02/09/2009	13:48:38	13:48:43 xobackdoorplayerox	chat	and problem 3 u did?
	02/09/2009	13:48:50	13:48:51 sgtspade		[sgtspade has fully erased the chat message]
114	02/09/2009	13:48:52	13:49:00 sgtspade	chat	we can just do it the same way i guess rigjt
	02/09/2009	13:49:05	Absolut Dj	END:TextEditing	
	02/09/2009	13:49:05	Absolut Dj	wb	[Absolut Dj changed the text to: Seniors have 400 stu... ]
	02/09/2009	13:49:06	Absolut Dj	wb	[Absolut Dj resized some objects ]
	02/09/2009	13:49:12	Absolut Dj	START:TextEditing	
	02/09/2009	13:49:15	Absolut Dj	END:TextEditing	
	02/09/2009	13:49:15	Absolut Dj	wb	[Absolut Dj changed the text to: 1.Seniors have 400 s... ]
115	02/09/2009	13:49:33	13:49:38 Absolut Dj	chat	its done
116	02/09/2009	13:49:38	Absolut Dj	chat	
	02/09/2009	13:50:09	Absolut Dj	START:TextEditing	
	02/09/2009	13:51:10	Absolut Dj	END:TextEditing	
	02/09/2009	13:51:10	Absolut Dj	wb	[Absolut Dj changed the text to: 1.Seniors have 400 s... ]
	02/09/2009	13:51:13	Absolut Dj	START:TextEditing	
117	02/09/2009	13:51:22	13:51:30 xobackdoorplayerox	chat	ur possativo
118	02/09/2009	13:51:42	13:51:42 sgtspade	chat	yeah
119	02/09/2009	13:51:45	13:51:47 sgtspade	chat	it looks righth
120	02/09/2009	13:51:48	13:51:49 sgtspade	chat	based on

121	02/09/2009	13:51:55	13:51:57	sgtspade	chat	the old way we did it
	02/09/2009		13:53:36	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	02/09/2009		13:53:45	sgtspade	START:TextEditing	
	02/09/2009		13:53:45	sgtspade	END:TextEditing	
	02/09/2009		13:53:45	sgtspade	wb	[sgtspade created a mindmap ]
	02/09/2009		13:53:49	sgtspade	wb	[sgtspade deleted some object/s ]
122	02/09/2009	13:54:31	13:54:34	xobackdoorplayerox	chat	best teacher ever
123	02/09/2009	13:54:56	13:54:58	Absolut Dj	chat	who is
124	02/09/2009	13:55:07	13:55:14	Absolut Dj	chat	so are we done
	02/09/2009	13:55:15	13:55:16	sgtspade		[sgtspade has fully erased the chat message]
125	02/09/2009	13:55:17	13:55:18	sgtspade	chat	wai
126	02/09/2009	13:55:18	13:55:18	sgtspade	chat	t
	02/09/2009	13:55:19	13:55:21	sgtspade		[sgtspade has fully erased the chat message]
127	02/09/2009	13:55:21	13:55:29	sgtspade	chat	are you going to finish the 2.) in the summary
128	02/09/2009	13:55:36	13:55:45	sgtspade	chat	it just says 'no these seats were chosen for the amount of']
	02/09/2009		13:56:29	Absolut Dj	END:TextEditing	
	02/09/2009		13:56:29	Absolut Dj	wb	[Absolut Dj changed the text to: 1.Seniors have 400 s... ]
129	02/09/2009	13:56:37	13:56:41	Absolut Dj	chat	oh i finished that
	02/09/2009		13:57:06	Absolut Dj	START:TextEditing	
	02/09/2009		13:57:08	Absolut Dj	END:TextEditing	
	02/09/2009	13:57:16	13:57:18	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
	02/09/2009	13:57:20	13:57:20	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
130	02/09/2009	13:58:20	13:58:24	Absolut Dj	chat	so r we good
131	02/09/2009	13:58:27	13:58:28	sgtspade	chat	yeah i think so
132	02/09/2009	13:58:28	13:58:32	sgtspade	chat	good work people
133	02/09/2009	13:58:36	13:58:37	xobackdoorplayerox	chat	sadghj
134	02/09/2009	13:58:41	13:58:42	Absolut Dj	chat	wat
135	02/09/2009	13:58:50	13:58:57	Absolut Dj	chat	yea ashley aint do nothing
136	02/09/2009	13:59:00	13:59:02	Absolut Dj	chat	no really
137	02/09/2009	13:59:08	13:59:15	xobackdoorplayerox	chat	absolut DJ u got some sick beats
	02/09/2009	13:59:10	13:59:18	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
138	02/09/2009	13:59:24	13:59:34	Absolut Dj	chat	lol where did you listen to my music
	02/09/2009	13:59:41	13:59:44	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
139	02/09/2009	13:59:42	13:59:46	xobackdoorplayerox	chat	i dont i was just asking
	02/09/2009		14:00:07	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]

	02/09/2009	14:00:10	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
140	02/09/2009 13:59:45	14:00:11	lbhsssoftballgrl	chat	maybe if you didnt act like i wasnt here diogo, told me you were doin it without me? so i let you...
	02/09/2009	14:00:12	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009 14:00:11	14:00:13	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat messa
	02/09/2009	14:00:16	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:19	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
141	02/09/2009 13:59:59	14:00:20	Absolut Dj	chat	oh yea you can download alot of my songs on limewire
	02/09/2009	14:00:22	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:25	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:27	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:30	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:32	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
142	02/09/2009 14:00:13	14:00:34	lbhsssoftballgrl	chat	now, what do the .02%
	02/09/2009	14:00:35	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:36	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
143	02/09/2009 14:00:22	14:00:36	Absolut Dj	chat	i also did some remixes for basshunter
144	02/09/2009 14:00:36	14:00:38	lbhsssoftballgrl	chat	mean?
	02/09/2009	14:00:40	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
145	02/09/2009 14:00:38	14:00:40	Absolut Dj	chat	from sweden
	02/09/2009	14:00:43	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:48	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:51	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:54	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:00:56	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:01	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:04	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:06	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:08	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:10	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:12	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:13	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:15	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
	02/09/2009	14:01:16	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]
146	02/09/2009 14:01:03	14:01:22	Absolut Dj	chat	Some of the songs are in her eyes and dedicater by dj inphinity
	02/09/2009	14:01:25	sgtspade	wb	[sgtspade created a line ]
147	02/09/2009 14:01:47	14:01:54	xobackdoorplayerox	chat	ur dj inphinity
148	02/09/2009 14:01:27	14:02:03	Absolut Dj	chat	its just the percent relating all of the numbers together
149	02/09/2009 14:02:08	14:02:08	Absolut Dj	chat	No
	02/09/2009	14:02:10	xobackdoorplayerox	wb	[xobackdoorplayerox created a line ]

150	02/09/2009	14:02:10	14:02:14	Absolut Dj	chat	i worked for him
	02/09/2009		14:02:17	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		14:02:20	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		14:02:22	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		14:02:24	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		14:02:27	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
	02/09/2009		14:02:29	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
151	02/09/2009	14:02:38	14:02:39	xobackdoorplayerox	chat	thats nice
	02/09/2009		14:02:42	sgtspade	wb	[sgtspade created a line ]
152	02/09/2009	14:02:59	14:03:23	lbhsoftballgrl	chat	i still dont understand .02%
	02/09/2009		14:03:23	lbhsoftballgrl	START:isTyping	[]
153	02/09/2009	14:03:10	14:03:26	xobackdoorplayerox	chat	alright we got our next classs peacee
154	02/09/2009		14:03:31	xobackdoorplayerox	leaves	leaves the room
155	02/09/2009	14:03:34	14:03:36	Absolut Dj	chat	peace
156	02/09/2009		14:03:38	Absolut Dj	leaves	leaves the room
157	02/09/2009		14:03:55	lbhsoftballgrl	leaves	leaves the room
158	02/09/2009		14:03:56	sgtspade	leaves	leaves the room
159	02/09/2009		14:06:39	kate22	leaves	leaves the room
160	02/09/2009		14:07:10	Merges	leaves	leaves the room
161	02/09/2009		14:07:18	powellab	leaves	leaves the room
162	02/09/2009		14:38:17	kate22	joins	joins the room
163	02/09/2009		14:48:14	kate22	leaves	leaves the room
164	02/09/2009		15:21:38	fflai	leaves	leaves the room

### Room 4 – Student Council Part 3

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/09/2009		13:08:00	powellab	joins	joins the room
2	02/09/2009		13:18:34	fflai	joins	joins the room
3	02/09/2009		13:19:42	kate22	joins	joins the room
4	02/09/2009		13:20:37	stefisRAD	joins	joins the room
5	02/09/2009		13:21:48	RGH1209	joins	joins the room
6	02/09/2009		13:23:40	deliciousdebra	joins	joins the room
7	02/09/2009	13:24:25	13:24:25	deliciousdebra	chat	hey
8	02/09/2009	13:24:32	13:24:33	stefisRAD	chat	heyy
9	02/09/2009	13:24:44	13:24:49	RGH1209	chat	heyyyyy
10	02/09/2009		13:26:21	ChickenandWaffles	joins	joins the room
	02/09/2009	13:25:30	13:26:26	deliciousdebra		[deliciousdebra has fully erased the chat messag
11	02/09/2009	13:26:27	13:26:41	deliciousdebra	chat	okay, so does anyone know exactly how to get

					started on this problem	
12	02/09/2009	13:26:43	13:26:43	deliciousdebra	chat	?
13	02/09/2009	13:26:48	13:27:04	stefisRAD	chat	yeah it on the wiki and tutorial
14	02/09/2009	13:27:04	13:27:07	stefisRAD	chat	step by step
15	02/09/2009	13:27:06	13:27:08	RGH1209	chat	mmmmmmmmmm.
16	02/09/2009		13:27:08	RGH1209	chat	
17	02/09/2009	13:27:19	13:27:24	stefisRAD	chat	its simple
18	02/09/2009	13:27:29	13:27:36	stefisRAD	chat	are we suppose to slove all 3?
	02/09/2009	13:27:30	13:27:51	RGH1209		[RGH1209 has fully erased the chat message]
19	02/09/2009	13:27:58	13:28:03	RGH1209	chat	yeah think so
20	02/09/2009	13:28:00	13:28:06	deliciousdebra	chat	no we've already done the first 2
21	02/09/2009	13:28:07	13:28:11	deliciousdebra	chat	we have to read through the tutorials
	02/09/2009	13:27:55	13:28:13	stefisRAD		[stefisRAD has fully erased the chat message]
22	02/09/2009	13:28:11	13:28:14	deliciousdebra	chat	and then solve it
23	02/09/2009	13:28:15	13:28:16	deliciousdebra	chat	the third one
24	02/09/2009	13:28:17	13:28:18	stefisRAD	chat	yeah
25	02/09/2009	13:28:20	13:28:25	stefisRAD	chat	i already read them
26	02/09/2009	13:28:29	13:28:40	stefisRAD	chat	im ready so start solving
27	02/09/2009	13:28:46	13:28:47	deliciousdebra	chat	okay
28	02/09/2009	13:28:47	13:28:50	deliciousdebra	chat	then let's start
	02/09/2009	13:28:50	13:28:50	deliciousdebra		[deliciousdebra has fully erased the chat message]
29	02/09/2009	13:28:50	13:28:53	deliciousdebra	chat	i scanned 'em
30	02/09/2009	13:29:00	13:29:17	stefisRAD	chat	ok so first lets start with putting the info we got the workspace
31	02/09/2009	13:29:30	13:29:31	ChickenandWaffles	chat	hello
32	02/09/2009	13:29:33	13:29:41	ChickenandWaffles	chat	i just finish reading the tutorial
33	02/09/2009		13:29:42	deliciousdebra	chat	
34	02/09/2009		13:29:43	deliciousdebra	chat	
35	02/09/2009		13:29:44	deliciousdebra	chat	
36	02/09/2009		13:29:44	deliciousdebra	chat	
37	02/09/2009		13:29:45	deliciousdebra	chat	
38	02/09/2009	13:29:47	13:29:56	ChickenandWaffles	chat	so where r we at
39	02/09/2009	13:30:03	13:30:08	stefisRAD	chat	trying to start lol
40	02/09/2009	13:30:23	13:30:45	RGH1209	chat	okim lost what part of the problem do we solve
	02/09/2009	13:30:55	13:30:56	RGH1209		[RGH1209 has fully erased the chat message]
41	02/09/2009	13:30:57	13:30:58	RGH1209	chat	???????????
42	02/09/2009	13:31:08	13:31:11	stefisRAD	chat	ummmmm....
43	02/09/2009	13:31:22	13:31:31	RGH1209	chat	left rifgt down???
44	02/09/2009	13:31:27	13:32:00	stefisRAD	chat	i think we have to figure out how many kids of sophomore class are in the s.c

45	02/09/2009 13:32:02	13:32:23	stefisRAD	chat	so if there is allowed 30 and there is only 18 in far
	02/09/2009 13:32:33	13:32:46	deliciousdebra		[deliciousdebra has fully erased the chat message]
46	02/09/2009	13:32:47	Merges	joins	joins the room
47	02/09/2009 13:32:53	13:32:54	RGH1209	chat	yup
48	02/09/2009 13:32:39	13:32:59	stefisRAD	chat	the sophomores can have 12 kids in the seat
49	02/09/2009 13:33:14	13:33:15	RGH1209	chat	ok
50	02/09/2009 13:33:10	13:33:15	deliciousdebra	chat	i think we have to do a ratioid
51	02/09/2009 13:33:16	13:33:17	deliciousdebra	chat	ratio*
52	02/09/2009 13:33:23	13:33:31	RGH1209	chat	yeah i was thinkin about that
53	02/09/2009 13:33:39	13:33:42	stefisRAD	chat	why a ratio?
54	02/09/2009 13:33:18	13:33:46	deliciousdebra	chat	cause look, 400:8. 500:10
55	02/09/2009 13:33:54	13:33:57	deliciousdebra	chat	it goes up by 2
	02/09/2009 13:34:04	13:34:05	deliciousdebra		[deliciousdebra has fully erased the chat message]
	02/09/2009 13:33:58	13:34:05	stefisRAD		[stefisRAD has fully erased the chat message]
56	02/09/2009 13:34:02	13:34:09	RGH1209	chat	yup shes right
57	02/09/2009 13:34:09	13:34:11	stefisRAD	chat	tru
58	02/09/2009 13:34:05	13:34:16	deliciousdebra	chat	and each class has 100 extra students
59	02/09/2009 13:34:22	13:34:23	RGH1209	chat	aja
60	02/09/2009 13:34:17	13:34:31	deliciousdebra	chat	so if the pattern continued, then the soph class v have 600
61	02/09/2009 13:34:31	13:34:40	deliciousdebra	chat	but we don't know if that pattern is like..you know allowed
62	02/09/2009 13:34:40	13:34:44	RGH1209	chat	could be
63	02/09/2009 13:34:49	13:35:05	stefisRAD	chat	well they show us how to solve it in the tutorial
64	02/09/2009 13:35:02	13:35:10	RGH1209	chat	why shouldnt be?
65	02/09/2009 13:34:54	13:35:19	deliciousdebra	chat	so $8+10=18$ and $30-18=12$
66	02/09/2009 13:35:13	13:35:21	stefisRAD	chat	and it does go up by 2 lol
67	02/09/2009 13:35:20	13:35:24	deliciousdebra	chat	so there are 12 seats left
68	02/09/2009 13:35:28	13:35:29	stefisRAD	chat	yup
69	02/09/2009 13:35:36	13:35:36	RGH1209	chat	aja
70	02/09/2009 13:35:37	13:35:48	stefisRAD	chat	so there are 600 sophomores?
71	02/09/2009	13:35:49	powellab	chat	
72	02/09/2009 13:35:44	13:35:51	deliciousdebra	chat	which would mean 600 students
	02/09/2009 13:35:52	13:35:53	deliciousdebra		[deliciousdebra has fully erased the chat message]
73	02/09/2009 13:35:53	13:35:54	deliciousdebra	chat	yeah
74	02/09/2009 13:35:55	13:36:00	deliciousdebra	chat	BUT what about freshman?
	02/09/2009 13:35:58	13:36:02	stefisRAD		[stefisRAD has fully erased the chat message]
75	02/09/2009 13:36:00	13:36:05	deliciousdebra	chat	it doesn't ask for them but still
76	02/09/2009 13:35:43	13:36:07	RGH1209	chat	so it could be 6:12
77	02/09/2009 13:36:04	13:36:11	stefisRAD	chat	they never said anything about freshmen
78	02/09/2009 13:36:05	13:36:13	deliciousdebra	chat	like highschools have a freshman class.
79	02/09/2009 13:36:11	13:36:32	stefisRAD	chat	we have to concentrate on only the sophomores
80	02/09/2009 13:36:26	13:36:39	RGH1209	chat	yeah but theyre not askin for them

81	02/09/2009 13:36:43	13:36:45	deliciousdebra	chat	true i guess
82	02/09/2009 13:36:46	13:36:50	deliciousdebra	chat	alright that works
83	02/09/2009 13:36:54	13:36:54	deliciousdebra	chat	soooooo
84	02/09/2009 13:36:56	13:37:03	deliciousdebra	chat	i guess the first step was to make a ratio
	02/09/2009 13:37:00	13:37:04	stefisRAD		[stefisRAD has fully erased the chat message]
85	02/09/2009 13:37:08	13:37:23	stefisRAD	chat	yeah wait should we write this in the summary?
86	02/09/2009 13:37:16	13:37:25	RGH1209	chat	yeah could be.....
	02/09/2009 13:37:29	13:37:29	deliciousdebra		[deliciousdebra has fully erased the chat messag
87	02/09/2009 13:37:33	13:37:34	RGH1209	chat	yeah
88	02/09/2009 13:37:31	13:37:36	deliciousdebra	chat	i guess what we've always been writing
89	02/09/2009 13:37:37	13:37:39	deliciousdebra	chat	like step 1
90	02/09/2009 13:37:39	13:37:40	deliciousdebra	chat	step 2
	02/09/2009	13:37:42	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
91	02/09/2009 13:37:41	13:37:43	deliciousdebra	chat	blah blah
	02/09/2009	13:37:44	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
92	02/09/2009 13:37:47	13:37:47	deliciousdebra	chat	haha
	02/09/2009	13:37:50	ChickenandWaffles	wb	[ChickenandWaffles deleted some object/s ]
	02/09/2009	13:37:51	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
	02/09/2009	13:37:51	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
	02/09/2009	13:37:54	ChickenandWaffles	wb	[ChickenandWaffles deleted some object/s ]
	02/09/2009	13:37:55	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
93	02/09/2009 13:37:54	13:37:55	RGH1209	chat	hahaha
	02/09/2009	13:37:57	deliciousdebra	START:TextEditing	
	02/09/2009	13:37:57	ChickenandWaffles	wb	[ChickenandWaffles deleted some object/s ]
	02/09/2009	13:38:00	ChickenandWaffles	wb	[ChickenandWaffles created a rectangle ]
94	02/09/2009 13:38:00	13:38:00	stefisRAD	chat	lol
95	02/09/2009 13:38:02	13:38:02	stefisRAD	chat	ok
96	02/09/2009 13:38:11	13:38:12	RGH1209	chat	ok
	02/09/2009	13:38:13	ChickenandWaffles	START:TextEditing	
	02/09/2009	13:38:19	deliciousdebra	END:TextEditing	
	02/09/2009	13:38:19	deliciousdebra	wb	[deliciousdebra created a textbox : Step 1: ]
	02/09/2009	13:38:22	deliciousdebra	START:TextEditing	
97	02/09/2009 13:38:17	13:38:23	stefisRAD	chat	wnat me to write it?
98	02/09/2009 13:38:26	13:38:30	stefisRAD	chat	or you got it?
99	02/09/2009 13:38:17	13:38:36	RGH1209	chat	so we can explain how we got the ragtio or weh
	02/09/2009	13:38:48	deliciousdebra	END:TextEditing	
	02/09/2009	13:38:48	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: First we sa... ]
	02/09/2009	13:38:49	deliciousdebra	wb	[deliciousdebra resized some objects ]
	02/09/2009	13:38:53	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	02/09/2009	13:38:55	deliciousdebra	START:TextEditing	
	02/09/2009	13:38:55	ChickenandWaffles	END:TextEditing	
	02/09/2009	13:38:55	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : First st



	02/09/2009		13:38:55	ChickenandWaffles	START:TextEditing	
	02/09/2009		13:38:56	ChickenandWaffles	END:TextEditing	
	02/09/2009		13:38:56	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : 398+562+640=1600]
	02/09/2009		13:39:10	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
100	02/09/2009	13:39:17	13:39:21	deliciousdebra	chat	yeah, i'm explaining that now
	02/09/2009	13:39:25	13:39:27	deliciousdebra		[deliciousdebra has fully erased the chat messag
101	02/09/2009	13:39:16	13:39:32	stefisRAD	chat	wait donald is doin something different
	02/09/2009		13:39:33	ChickenandWaffles	START:TextEditing	
	02/09/2009		13:40:04	ChickenandWaffles	END:TextEditing	
	02/09/2009		13:40:04	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: First step 398+ 562... ]
	02/09/2009		13:40:10	ChickenandWaffles	wb	[ChickenandWaffles deleted some object/s ]
102	02/09/2009	13:39:19	13:40:10	RGH1209	chat	i dont know how to do it inn the summary thanks doing it stef lol...
	02/09/2009		13:40:11	ChickenandWaffles	START:TextEditing	
	02/09/2009		13:40:11	deliciousdebra	END:TextEditing	
	02/09/2009		13:40:11	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: First we sa... ]
	02/09/2009		13:40:13	deliciousdebra	wb	[deliciousdebra resized some objects ]
	02/09/2009		13:40:14	ChickenandWaffles	END:TextEditing	
	02/09/2009		13:40:16	deliciousdebra	START:TextEditing	
	02/09/2009		13:40:17	ChickenandWaffles	START:TextEditing	
103	02/09/2009	13:40:28	13:40:29	stefisRAD	chat	im not
104	02/09/2009	13:40:30	13:40:31	stefisRAD	chat	lol
105	02/09/2009	13:40:26	13:40:31	deliciousdebra	chat	was the ratio 10:2 then?
	02/09/2009	13:40:41	13:40:43	stefisRAD		[stefisRAD has fully erased the chat message]
106	02/09/2009	13:40:45	13:40:46	stefisRAD	chat	no
107	02/09/2009	13:40:47	13:40:54	stefisRAD	chat	it was 500:10
108	02/09/2009	13:40:55	13:40:56	stefisRAD	chat	no?
109	02/09/2009	13:41:03	13:41:09	deliciousdebra	chat	but don't we have to simplify ratios?
110	02/09/2009	13:41:09	13:41:13	deliciousdebra	chat	like the general?
111	02/09/2009	13:41:14	13:41:20	stefisRAD	chat	not really
	02/09/2009		13:41:25	ChickenandWaffles	END:TextEditing	
	02/09/2009		13:41:25	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: First step 398+ 562... ]
	02/09/2009		13:41:28	ChickenandWaffles	START:TextEditing	
112	02/09/2009	13:41:29	13:41:33	stefisRAD	chat	its just make it weird
113	02/09/2009	13:41:34	13:41:37	stefisRAD	chat	i think
114	02/09/2009	13:41:15	13:41:45	deliciousdebra	chat	so like if the number was 7 and if the ratio was it'd be 700:14
	02/09/2009	13:41:46	13:41:47	stefisRAD		[stefisRAD has fully erased the chat message]
115	02/09/2009	13:41:52	13:41:53	deliciousdebra	chat	ehhh
116	02/09/2009	13:41:53	13:41:54	stefisRAD	chat	yeah

117	02/09/2009	13:41:54	13:42:04	deliciousdebra	chat	i remember learning that at one point. or atleast something along the lines of that
	02/09/2009	13:42:01	13:42:06	stefisRAD		[stefisRAD has fully erased the chat message]
118	02/09/2009	13:42:12	13:42:15	stefisRAD	chat	wait no
119	02/09/2009	13:42:15	13:42:19	stefisRAD	chat	i never learned that lol
	02/09/2009	13:42:27	13:42:28	stefisRAD		[stefisRAD has fully erased the chat message]
120	02/09/2009	13:42:32	13:42:33	deliciousdebra	chat	hmm
121	02/09/2009	13:42:29	13:42:36	stefisRAD	chat	i think we should just leave em lol
122	02/09/2009	13:42:33	13:42:39	deliciousdebra	chat	are we allowed to ask our teachers?
123	02/09/2009	13:42:42	13:42:43	stefisRAD	chat	no
124	02/09/2009	13:42:40	13:42:44	deliciousdebra	chat	haha yeah. that works too
125	02/09/2009	13:42:45	13:42:50	deliciousdebra	chat	okay, let's just leave them
	02/09/2009		13:42:52	RGH1209	wb	[RGH1209 moved some object/s ]
	02/09/2009	13:42:56	13:43:03	stefisRAD		[stefisRAD has fully erased the chat message]
126	02/09/2009	13:43:05	13:43:05	stefisRAD	chat	ok
127	02/09/2009	13:43:06	13:43:13	stefisRAD	chat	what is donald doing?
128	02/09/2009	13:43:23	13:43:31	stefisRAD	chat	hes doing someting different
	02/09/2009		13:43:32	deliciousdebra	END:TextEditing	
	02/09/2009		13:43:32	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: First we sa... ]
	02/09/2009		13:43:33	deliciousdebra	wb	[deliciousdebra resized some objects ]
129	02/09/2009	13:43:19	13:43:35	RGH1209	chat	i dont know how he got 1600?
	02/09/2009		13:43:38	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	02/09/2009		13:43:41	deliciousdebra	START:TextEditing	
	02/09/2009		13:43:51	deliciousdebra	END:TextEditing	
	02/09/2009		13:43:51	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: First we sa... ]
	02/09/2009		13:43:57	deliciousdebra	START:TextEditing	
130	02/09/2009	13:43:58	13:44:00	stefisRAD	chat	donlad???
	02/09/2009		13:44:06	RGH1209	wb	[RGH1209 moved some object/s ]
131	02/09/2009	13:44:05	13:44:12	deliciousdebra	chat	what's 1600
132	02/09/2009	13:44:18	13:44:20	deliciousdebra	chat	oh i see it
133	02/09/2009	13:44:15	13:44:20	stefisRAD	chat	look on the workspace
	02/09/2009	13:44:22	13:44:24	stefisRAD		[stefisRAD has fully erased the chat message]
134	02/09/2009	13:44:20	13:44:25	deliciousdebra	chat	donald! explain yoselffff
135	02/09/2009	13:44:26	13:44:27	deliciousdebra	chat	haha
	02/09/2009	13:44:26	13:44:27	stefisRAD		[stefisRAD has fully erased the chat message]
	02/09/2009		13:44:29	ChickenandWaffles	END:TextEditing	
	02/09/2009		13:44:29	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: First step 398+ 562... ]
136	02/09/2009	13:44:29	13:44:30	stefisRAD	chat	lol
	02/09/2009		13:44:35	ChickenandWaffles	START:TextEditing	
	02/09/2009		13:44:36	stefisRAD	START:TextEditing	
	02/09/2009		13:44:36	deliciousdebra	END:TextEditing	
	02/09/2009		13:44:36	deliciousdebra	wb	[deliciousdebra created a textbox : 1600 ]

	02/09/2009	13:44:42	deliciousdebra	wb	[deliciousdebra resized some objects ]	
	02/09/2009	13:44:45	deliciousdebra	START:TextEditing		
	02/09/2009	13:44:46	stefisRAD	END:TextEditing		
	02/09/2009	13:44:46	stefisRAD	wb	[stefisRAD created a textbox : what are you doing donald???	
	02/09/2009	13:44:50	ChickenandWaffles	END:TextEditing		
	02/09/2009	13:44:50	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: First step 398+ 562... ]	
137	02/09/2009	13:44:49	13:44:54	stefisRAD	chat	maybe he'll see that
138	02/09/2009	13:44:54	13:44:54	RGH1209	chat	?????????
	02/09/2009	13:44:59	ChickenandWaffles	START:TextEditing		
139	02/09/2009	13:45:08	13:45:09	deliciousdebra	chat	haha
140	02/09/2009	13:45:14	13:45:15	stefisRAD	chat	lol
141	02/09/2009	13:45:15	13:45:15	RGH1209	chat	lol
	02/09/2009	13:45:15	13:45:17	stefisRAD		[stefisRAD has fully erased the chat message]
142	02/09/2009	13:45:19	13:45:21	stefisRAD	chat	guess not?
	02/09/2009	13:45:26	stefisRAD	wb		[stefisRAD moved some object/s ]
143	02/09/2009	13:45:29	13:45:31	deliciousdebra	chat	DONALD.
144	02/09/2009	13:45:30	13:45:33	stefisRAD	chat	maybe that
145	02/09/2009	13:45:32	13:45:36	deliciousdebra	chat	maybe that'll catch his attention
146	02/09/2009	13:45:34	13:45:37	stefisRAD	chat	he'll see
147	02/09/2009	13:45:45	13:45:46	stefisRAD	chat	lol
	02/09/2009	13:45:51	deliciousdebra	END:TextEditing		
	02/09/2009	13:45:51	deliciousdebra	wb		[deliciousdebra changed the text to: 1600 DONALD. ]
	02/09/2009	13:46:03	13:46:04	deliciousdebra		[deliciousdebra has fully erased the chat message]
	02/09/2009	13:46:06	stefisRAD	wb		[stefisRAD deleted some object/s ]
148	02/09/2009	13:46:05	13:46:08	deliciousdebra	chat	ummmm, alright.
149	02/09/2009	13:46:13	13:46:16	deliciousdebra	chat	this is frustrating.
	02/09/2009	13:46:16	ChickenandWaffles	END:TextEditing		
	02/09/2009	13:46:16	ChickenandWaffles	wb		[ChickenandWaffles changed the text to: First step 398+ 562... ]
150	02/09/2009	13:46:17	13:46:18	deliciousdebra	chat	haha
	02/09/2009	13:46:23	ChickenandWaffles	wb		[ChickenandWaffles resized some objects ]
	02/09/2009	13:46:26	RGH1209	wb		[RGH1209 moved some object/s ]
151	02/09/2009	13:46:23	13:46:26	stefisRAD	chat	lol yeah it is
	02/09/2009	13:46:32	deliciousdebra	wb		[deliciousdebra moved some object/s ]
152	02/09/2009	13:46:32	13:46:39	stefisRAD	chat	he's doing the wrong problem
	02/09/2009	13:46:47	stefisRAD	START:TextEditing		
153	02/09/2009	13:46:39	13:46:51	RGH1209	chat	now he got percents goin on??
	02/09/2009	13:47:04	stefisRAD	END:TextEditing		
	02/09/2009	13:47:04	stefisRAD	wb		[stefisRAD created a textbox : dude donald you doing the wrong problem]
154	02/09/2009	13:47:07	13:47:08	deliciousdebra	chat	ohhhh

155	02/09/2009	13:47:08	13:47:12	deliciousdebra	chat	he's solving the first problem
156	02/09/2009	13:47:21	13:47:24	deliciousdebra	chat	haha okay, i'm late.
157	02/09/2009	13:47:15	13:47:25	stefisRAD	chat	yeah we did those already
	02/09/2009	13:47:24	13:47:25	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	02/09/2009		13:47:43	stefisRAD	wb	[stefisRAD deleted some object/s ]
158	02/09/2009	13:47:25	13:47:43	ChickenandWaffles	chat	im doin da wrong promblem
159	02/09/2009	13:47:47	13:47:48	stefisRAD	chat	yeahh
160	02/09/2009	13:47:46	13:47:54	ChickenandWaffles	chat	my bad
161	02/09/2009	13:47:50	13:47:55	deliciousdebra	chat	haha okay, so back to the right problem
162	02/09/2009	13:47:56	13:47:56	stefisRAD	chat	lol
	02/09/2009		13:48:08	deliciousdebra	START:TextEditing	
163	02/09/2009	13:48:09	13:48:29	stefisRAD	chat	we solved the first 2 parts of it now we need the
164	02/09/2009	13:48:29	13:48:30	RGH1209	chat	hahaha
165	02/09/2009	13:48:39	13:48:41	RGH1209	chat	yeah
166	02/09/2009	13:48:41	13:48:44	ChickenandWaffles	chat	which is dat
167	02/09/2009	13:48:47	13:48:56	RGH1209	chat	so are the ratios ok
168	02/09/2009	13:49:03	13:49:04	stefisRAD	chat	yeah
169	02/09/2009	13:49:05	13:49:22	stefisRAD	chat	we just need to finish the summary and finish th problem
170	02/09/2009		13:49:45	RGH1209	chat	
171	02/09/2009	13:50:13	13:50:29	RGH1209	chat	who wrote the summaryj?
	02/09/2009		13:50:55	deliciousdebra	END:TextEditing	
	02/09/2009		13:50:55	deliciousdebra	wb	[deliciousdebra created a textbox : Step 2: After realizing this pattern, we concluded that the Sophmore class had to have 600 students. It wo only make sense if they had 12 seats available according to the pat tern as well. But to be sure, double-checked our numbers to make sure the numbers fit. $8+10= 18$ $30-18= 12$ so we found t 12 seats were, infact, available.]
	02/09/2009		13:51:04	deliciousdebra	START:TextEditing	
172	02/09/2009	13:51:34	13:51:34	deliciousdebra	chat	meeeeeee
173	02/09/2009	13:51:35	13:51:35	deliciousdebra	chat	haha
174	02/09/2009	13:51:03	13:51:42	stefisRAD	chat	so in total the school has 1500 kids
175	02/09/2009	13:51:38	13:51:43	deliciousdebra	chat	can you guys double check?
	02/09/2009		13:51:45	deliciousdebra	END:TextEditing	
	02/09/2009		13:51:45	deliciousdebra	wb	[deliciousdebra created a textbox : Step 3: ]
	02/09/2009		13:51:47	deliciousdebra	START:TextEditing	
176	02/09/2009	13:51:50	13:51:53	RGH1209	chat	ohhh ok
177	02/09/2009	13:51:54	13:51:54	RGH1209	chat	lol
178	02/09/2009	13:52:06	13:52:13	stefisRAD	chat	yeah your good

179	02/09/2009	13:51:57	13:52:13	RGH1209	chat	pretty good explanation
	02/09/2009		13:52:15	deliciousdebra	END:TextEditing	
	02/09/2009		13:52:15	deliciousdebra	wb	[deliciousdebra changed the text to: Step 3: The ratio ]
	02/09/2009	13:52:19	13:52:20	stefisRAD		[stefisRAD has fully erased the chat message]
	02/09/2009	13:52:20	13:52:25	stefisRAD		[stefisRAD has fully erased the chat message]
	02/09/2009		13:52:29	deliciousdebra	START:TextEditing	
	02/09/2009		13:52:45	deliciousdebra	END:TextEditing	
	02/09/2009		13:52:45	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: We solved t... ]
	02/09/2009		13:52:46	deliciousdebra	wb	[deliciousdebra resized some objects ]
	02/09/2009		13:52:52	deliciousdebra	START:TextEditing	
	02/09/2009		13:52:58	stefisRAD	wb	[stefisRAD deleted some object/s ]
	02/09/2009		13:53:37	stefisRAD	wb	[stefisRAD deleted some object/s ]
	02/09/2009		13:53:43	stefisRAD	wb	[stefisRAD deleted some object/s ]
180	02/09/2009	13:53:38	13:53:46	RGH1209	chat	ok step 3 now
181	02/09/2009	13:53:55	13:53:56	stefisRAD	chat	ok
	02/09/2009		13:54:01	stefisRAD	START:TextEditing	
	02/09/2009		13:54:15	RGH1209	wb	[RGH1209 created a scribble ]
	02/09/2009		13:54:20	deliciousdebra	END:TextEditing	
	02/09/2009		13:54:20	deliciousdebra	wb	[deliciousdebra changed the text to: Step 3: The ratio ... ]
182	02/09/2009	13:54:22	13:54:23	deliciousdebra	chat	finishedd! =)
183	02/09/2009	13:55:14	13:55:18	deliciousdebra	chat	that was actually pretty east
	02/09/2009		13:55:18	stefisRAD	END:TextEditing	
	02/09/2009		13:55:18	stefisRAD	wb	[stefisRAD created a textbox : seniors=400 juniors=500 sophomores=600 400+500+600=1:
184	02/09/2009	13:55:07	13:55:19	RGH1209	chat	yup good job.....:)
185	02/09/2009	13:55:19	13:55:20	deliciousdebra	chat	easy*
	02/09/2009	13:55:50	13:56:08	RGH1209		[RGH1209 has fully erased the chat message]
186	02/09/2009	13:56:15	13:56:21	RGH1209	chat	let me check.....
187	02/09/2009	13:56:26	13:56:28	RGH1209	chat	mmmmmmmmmm.....
						ok so now we have to find out if there are other possibilities for the number of sophomores that wouldnt change the distribution in the seats
188	02/09/2009	13:55:28	13:56:34	stefisRAD	chat	
189	02/09/2009	13:56:38	13:56:49	stefisRAD	chat	pretty much the 3rd part of the problem lol
190	02/09/2009	13:56:58	13:57:03	RGH1209	chat	oh man lol
191	02/09/2009	13:57:13	13:57:17	stefisRAD	chat	ok so lets try
192	02/09/2009	13:57:12	13:57:20	RGH1209	chat	yea i forgot about that
193	02/09/2009	13:57:20	13:57:22	deliciousdebra	chat	ughhhhh
194	02/09/2009	13:57:22	13:57:24	deliciousdebra	chat	i got so excited.
195	02/09/2009	13:57:27	13:57:28	stefisRAD	chat	lol
196	02/09/2009	13:57:30	13:57:31	RGH1209	chat	hahaha
197	02/09/2009	13:57:25	13:57:32	deliciousdebra	chat	i thought we finished early for once.
198	02/09/2009	13:57:32	13:57:33	deliciousdebra	chat	haha

199	02/09/2009	13:57:30	13:57:39	stefisRAD	chat	it wont be that hard lol
200	02/09/2009	13:57:33	13:57:40	RGH1209	chat	its alright
201	02/09/2009	13:57:59	13:57:59	deliciousdebra	chat	haha
	02/09/2009	13:58:00	13:58:00	deliciousdebra		[deliciousdebra has fully erased the chat message]
202	02/09/2009	13:58:01	13:58:02	deliciousdebra	chat	darnnnn
	02/09/2009	13:58:02	13:58:04	stefisRAD		[stefisRAD has fully erased the chat message]
203	02/09/2009	13:58:05	13:58:12	stefisRAD	chat	ok so lets get this done
	02/09/2009	13:58:14	13:58:21	stefisRAD		[stefisRAD has fully erased the chat message]
204	02/09/2009	13:58:20	13:58:23	RGH1209	chat	mmmmmmmmmm....
	02/09/2009	13:58:22	13:58:24	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
205	02/09/2009	13:58:25	13:58:26	ChickenandWaffles	chat	alright
206	02/09/2009	13:58:28	13:58:33	deliciousdebra	chat	no it's not possible
207	02/09/2009	13:58:33	13:58:36	deliciousdebra	chat	because then the ratio wouldn't be true
	02/09/2009	13:58:36	13:58:37	deliciousdebra		[deliciousdebra has fully erased the chat message]
208	02/09/2009	13:58:24	13:58:43	RGH1209	chat	do you know any other possibility?
209	02/09/2009	13:58:42	13:58:43	stefisRAD	chat	i know
210	02/09/2009	13:58:41	13:58:49	deliciousdebra	chat	and our whole answer is based around that ratio
211	02/09/2009	13:58:49	13:58:50	deliciousdebra	chat	soooo no
	02/09/2009	13:58:49	13:58:51	stefisRAD		[stefisRAD has fully erased the chat message]
212	02/09/2009	13:58:51	13:58:51	deliciousdebra	chat	haha
213	02/09/2009	13:58:55	13:58:55	stefisRAD	chat	lol
	02/09/2009	13:59:01	13:59:02	stefisRAD		[stefisRAD has fully erased the chat message]
214	02/09/2009	13:59:06	13:59:09	ChickenandWaffles	chat	yea ur right
215	02/09/2009	13:59:03	13:59:19	stefisRAD	chat	lets just try it to prove that you cant
216	02/09/2009	13:59:17	13:59:19	RGH1209	chat	mmmmmmmmmm...
217	02/09/2009	13:59:24	13:59:26	RGH1209	chat	.....
	02/09/2009	13:59:56	14:00:10	stefisRAD		[stefisRAD has fully erased the chat message]
218	02/09/2009	14:00:11	14:00:37	stefisRAD	chat	i think our best way of proving it is by doing w/ the tutorial says
219	02/09/2009	14:00:40	14:00:41	stefisRAD	chat	right?
220	02/09/2009	14:00:37	14:01:02	RGH1209	chat	i was thinkin about that yea
221	02/09/2009	14:01:09	14:01:10	stefisRAD	chat	ok
222	02/09/2009	14:01:15	14:01:16	deliciousdebra	chat	true
223	02/09/2009	14:01:17	14:01:24	deliciousdebra	chat	can someone else write the summary for that pa
	02/09/2009	14:01:31	14:01:33	stefisRAD		[stefisRAD has fully erased the chat message]
224	02/09/2009	14:01:33	14:01:34	stefisRAD	chat	i will
225	02/09/2009	14:01:38	14:01:39	RGH1209	chat	ok
226	02/09/2009	14:01:39	14:01:47	stefisRAD	chat	lets just figure it out
227	02/09/2009	14:01:48	14:01:51	stefisRAD	chat	and then ill do it
228	02/09/2009	14:01:41	14:01:52	RGH1209	chat	thanks.....)
229	02/09/2009	14:01:58	14:02:09	stefisRAD	chat	shut up you dont do anything but agree
230	02/09/2009	14:02:13	14:02:14	stefisRAD	chat	=]
	02/09/2009		14:02:22	stefisRAD	wb	[stefisRAD moved some object/s ]

	02/09/2009	14:02:25	stefisRAD	wb	[stefisRAD moved some object/s ]	
	02/09/2009	14:02:29	stefisRAD	START:TextEditing		
231	02/09/2009	14:02:33	14:02:34	RGH1209	chat	lol
232	02/09/2009	14:02:57	14:02:58	deliciousdebra	chat	haha
233	02/09/2009	14:03:19	14:03:25	deliciousdebra	chat	well i don't think we actually have to figure it out
234	02/09/2009	14:03:25	14:03:31	deliciousdebra	chat	cause they're asking "are there?"
235	02/09/2009	14:03:31	14:03:34	deliciousdebra	chat	like a yes or no question
	02/09/2009	14:03:31	14:03:34	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
236	02/09/2009	14:03:34	14:03:37	deliciousdebra	chat	so the answer's no
237	02/09/2009	14:03:34	14:03:40	ChickenandWaffles	chat	hasta luego
238	02/09/2009	14:03:37	14:03:46	deliciousdebra	chat	cause then the ratio would get messed up
	02/09/2009	14:03:40	14:04:02	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
	02/09/2009	14:04:03	14:04:03	ChickenandWaffles	START:isTyping	[]
239	02/09/2009	14:04:10	14:04:10	ChickenandWaffles	leaves	leaves the room
	02/09/2009	14:04:32	14:04:41	stefisRAD		[stefisRAD has fully erased the chat message]
240	02/09/2009	14:04:42	14:05:03	stefisRAD	chat	ok so the ratio and the number will get messed up we changed it?
241	02/09/2009	14:05:04	14:05:08	deliciousdebra	chat	i have to go, bye!
242	02/09/2009	14:05:05	14:05:09	stefisRAD	chat	should i write that?
243	02/09/2009	14:05:10	14:05:13	deliciousdebra	chat	yeah pretty much
244	02/09/2009	14:05:15	14:05:16	stefisRAD	chat	ok byeee
245	02/09/2009	14:05:20	14:05:20	deliciousdebra	leaves	leaves the room
	02/09/2009	14:05:46	14:05:46	stefisRAD	START:TextEditing	
	02/09/2009	14:05:59	14:05:59	RGH1209	START:isTyping	[]
246	02/09/2009	14:06:43	14:06:43	kate22	leaves	leaves the room
247	02/09/2009	14:07:15	14:07:15	RGH1209	leaves	leaves the room
248	02/09/2009	14:07:17	14:07:17	Merges	leaves	leaves the room
	02/09/2009	14:07:34	14:07:34	stefisRAD	END:TextEditing	
	02/09/2009	14:07:34	14:07:34	stefisRAD	wb	[stefisRAD created a textbox : If we change the number of students the ratios will not fit in. So there isn't a way for it to be changed without anything changing.]
	02/09/2009	14:07:40	14:07:40	stefisRAD	END:TextEditing	
249	02/09/2009	14:07:40	14:07:40	stefisRAD	leaves	leaves the room
250	02/09/2009	14:07:43	14:07:43	powellab	leaves	leaves the room
251	02/09/2009	14:36:56	14:36:56	kate22	joins	joins the room
252	02/09/2009	14:37:56	14:37:56	kate22	leaves	leaves the room
253	02/09/2009	15:21:38	15:21:38	fflai	leaves	leaves the room

Room 1 – Weighted Voting

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	02/13/2009		14:05:25	lbhsssoftballgrl	joins	joins the room	
2	02/13/2009		14:06:33	powellab	joins	joins the room	
3	02/13/2009		14:10:08	fflai	joins	joins the room	
4	02/13/2009		14:10:09	kate22	joins	joins the room	
5	02/13/2009	14:13:13	14:13:36	lbhsssoftballgrl	chat	Disclaimer: I am a new member of this group and not feeling well. This is the best I can do. :-)	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTLobb">http://vmt.mathforum.org/VMTLobb</a> )
6	02/13/2009		14:15:37	Merges	joins	joins the room	
7	02/13/2009	14:23:15	14:23:17	lbhsssoftballgrl	chat	are they coming?	[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTLobb">http://vmt.mathforum.org/VMTLobb</a> )
8	02/13/2009		14:23:22	evoboy1220	joins	joins the room	
9	02/13/2009	14:23:48	14:23:55	lbhsssoftballgrl	chat	what time were you guys supposed to sign on?	
	02/13/2009	14:24:22	14:24:23	evoboy1220		[evoboy1220 has fully erased the chat message]	
10	02/13/2009	14:24:24	14:24:27	evoboy1220	chat	its jsut me is it just you?	
						i dont know...brians not here, and im new cuz me and laurelen switched, i'm ashley. is there someone else thats supposed to come?	
11	02/13/2009	14:24:34	14:25:07	lbhsssoftballgrl	chat	yeah but she snot here	
12	02/13/2009	14:25:29	14:25:37	evoboy1220	chat	ohh whyd you switch>	
13	02/13/2009	14:25:37	14:25:43	evoboy1220	chat	/	
14	02/13/2009	14:25:44	14:25:45	evoboy1220	chat	/*	
15	02/13/2009	14:25:46	14:25:48	evoboy1220	chat	oh ok. they said i'd do better in another group because the guy i was in the other group	
16	02/13/2009	14:25:45	14:26:16	lbhsssoftballgrl	chat		



					with was very....harsh on me.	
17	02/13/2009	14:26:18	14:26:21	lbhsssoftballgrl	chat	whats your name?
18	02/13/2009	14:26:27	14:26:32	evoboy1220	chat	haha from my school or yours?
19	02/13/2009	14:26:36	14:26:38	lbhsssoftballgrl	chat	my school.
20	02/13/2009	14:26:41	14:26:42	evoboy1220	chat	ohh sucks
21	02/13/2009	14:26:45	14:26:51	lbhsssoftballgrl	chat	yup.
22	02/13/2009	14:26:56	14:26:59	evoboy1220	chat	wats your name
	02/13/2009	14:26:54	14:27:01	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
23	02/13/2009	14:27:02	14:27:06	lbhsssoftballgrl	chat	ashley, yours?
	02/13/2009	14:27:09	14:27:12	evoboy1220		[evoboy1220 has fully erased the chat message]
24	02/13/2009	14:27:13	14:27:13	evoboy1220	chat	dan
25	02/13/2009	14:27:19	14:27:34	lbhsssoftballgrl	chat	ok...so i think we should try this problem lol, just take it one step at a time though
26	02/13/2009	14:27:42	14:27:45	evoboy1220	chat	haha yep
	02/13/2009		14:27:53	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009		14:28:02	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009		14:28:09	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009		14:28:16	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009		14:28:23	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009		14:28:35	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:28:48	lbhsssoftballgrl	wb	[lbhsssoftballgrl changed layout ]
	02/13/2009		14:29:11	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:29:15	lbhsssoftballgrl	wb	[lbhsssoftballgrl

					created a rectangle ]	
	02/13/2009	14:29:21	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
27	02/13/2009	14:29:20	14:29:26	evoboy1220	chat	im watchin you go haha
28	02/13/2009	14:29:45	14:29:46	lbhsssoftballgrl	chat	lol
29	02/13/2009	14:29:49	14:29:56	lbhsssoftballgrl	chat	well heres where im stuck lol
30	02/13/2009	14:29:58	14:30:10	lbhsssoftballgrl	chat	it says one at a time, but can you put all of them on there together?
31	02/13/2009	14:30:45	14:30:52	evoboy1220	chat	yeah but just in differnt orders
						[1] Reference to whiteboard ( <a href="http://vmt.mathforum.org/VMTLobb">http://vmt.mathforum.org/VMTLobb</a> )
32	02/13/2009	14:30:52	14:31:01	evoboy1220	chat	like the one then teh three then teh five
33	02/13/2009	14:31:01	14:31:08	evoboy1220	chat	then the five one three
34	02/13/2009	14:30:57	14:31:14	lbhsssoftballgrl	chat	oh ok. so can you show me? lol
	02/13/2009	14:31:19	14:31:24	evoboy1220		[evoboy1220 has fully erased the chat message]
35	02/13/2009	14:31:26	14:31:28	evoboy1220	chat	yepp i can
36	02/13/2009	14:31:31	14:31:32	lbhsssoftballgrl	chat	thanks
	02/13/2009		14:31:32	evoboy1220	wb	[evoboy1220 moved some object/s ]
	02/13/2009		14:31:40	evoboy1220	wb	[evoboy1220 moved some object/s ]
	02/13/2009		14:31:46	evoboy1220		START:TextEditing
	02/13/2009		14:31:49	evoboy1220		END:TextEditing
	02/13/2009		14:32:02	evoboy1220	wb	[evoboy1220 moved some object/s ]
	02/13/2009		14:32:10	evoboy1220	wb	[evoboy1220 moved some object/s ]
37	02/13/2009	14:32:17	14:32:39	lbhsssoftballgrl	chat	ok, so thats the 5+3, so that'll send it over,

38	02/13/2009	14:32:52	14:32:53	evoboy1220	chat	cuz thats 8 lbs.
						correct
39	02/13/2009	14:32:45	14:33:02	lbhsssoftballgrl	chat	now if we put the 5 and the 1 on, it'll steady it.
						so thats the combo that will make it equal, and the 3 will send it over regardless
40	02/13/2009	14:33:04	14:33:20	lbhsssoftballgrl	chat	right
						[evoboy1220 moved some object/s ]
						[evoboy1220 moved some object/s ]
41	02/13/2009	14:33:19	14:33:20	evoboy1220	chat	except one adn three will make it go under
	02/13/2009		14:33:23	evoboy1220	wb	true. so do we need to have ALL of them to make a combination? or can it just be the two like you did?
	02/13/2009		14:33:25	evoboy1220	wb	[evoboy1220 moved some object/s ]
42	02/13/2009	14:33:39	14:33:49	evoboy1220	chat	[lbhsssoftballgrl created a rectangle ]
						[lbhsssoftballgrl created a rectangle ]
43	02/13/2009	14:33:56	14:34:29	lbhsssoftballgrl	chat	[lbhsssoftballgrl created a rectangle ]
						[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:34:31	evoboy1220	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:34:49	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:34:59	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:35:03	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:35:09	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:35:15	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009		14:35:20	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a

					rectangle ]	
	02/13/2009	14:35:24	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
	02/13/2009	14:35:32	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
	02/13/2009	14:35:52	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
	02/13/2009	14:36:08	lbhsssoftballgrl	wb	[lbhsssoftballgrl deleted some object/s ]	
	02/13/2009	14:36:13	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
	02/13/2009	14:36:18	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]	
	02/13/2009	14:36:33	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:36:38	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
44	02/13/2009	14:34:51	14:36:43	evoboy1220	chat	we just have to say the order of whcih we put them on
	02/13/2009	14:36:47	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:36:51	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:36:55	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:36:58	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:36:59	evoboy1220	wb	[evoboy1220 moved some object/s ]	
	02/13/2009	14:37:01	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:37:04	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:37:04	evoboy1220	wb	[evoboy1220 moved some object/s ]	
	02/13/2009	14:37:07	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:37:11	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]	
	02/13/2009	14:37:16	lbhsssoftballgrl	wb	[lbhsssoftballgrl	

		created a line ]
02/13/2009	14:37:19 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:23 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:26 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:30 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:34 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:39 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:43 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:46 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:37:49 lbhsssoftballgrl wb	[lbhsssoftballgrl created a line ]
02/13/2009	14:38:01 lbhsssoftballgrl START:TextEditing	
02/13/2009	14:38:47 lbhsssoftballgrl END:TextEditing	
		[lbhsssoftballgrl created a textbox : 9 lbs on side would send it over ]
02/13/2009	14:38:47 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:38:52 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:38:55 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:38:59 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:39:01 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:39:17 lbhsssoftballgrl START:TextEditing	
02/13/2009	14:39:30 lbhsssoftballgrl END:TextEditing	
		[lbhsssoftballgrl created a textbox : 6 lbs on side would equal it out.]
02/13/2009	14:39:30 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:39:33 lbhsssoftballgrl wb	[lbhsssoftballgrl resized some objects ]
02/13/2009	14:39:41 lbhsssoftballgrl START:TextEditing	
02/13/2009	14:39:50 lbhsssoftballgrl END:TextEditing	

	02/13/2009	14:39:50	lbhsssoftballgrl	wb	[lbhsssoftballgrl created a textbox : 4 lbs on side would not be enough]	
45	02/13/2009	14:40:11	14:40:23	lbhsssoftballgrl	chat	ok, so do you think there are anymore combinations?
	02/13/2009	14:40:24	14:40:32	lbhsssoftballgrl		[lbhsssoftballgrl has fully erased the chat message]
46	02/13/2009	14:40:32	14:40:38	lbhsssoftballgrl	chat	cuz we came up with those three
	02/13/2009	14:41:16		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009	14:41:23		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009	14:41:28		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a rectangle ]
	02/13/2009	14:41:37		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009	14:41:40		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009	14:41:44		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009	14:41:46		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009	14:41:49		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
	02/13/2009	14:41:53		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a line ]
47	02/13/2009	14:41:48	14:41:54	evoboy1220	chat	i think its good hold on let me check it over
	02/13/2009	14:42:01		lbhsssoftballgrl	START:TextEditing	
48	02/13/2009	14:42:14	14:42:16	evoboy1220	chat	i think theres more
	02/13/2009	14:42:35		lbhsssoftballgrl	END:TextEditing	
	02/13/2009	14:42:35		lbhsssoftballgrl	wb	[lbhsssoftballgrl created a textbox : 8 lbs on side would also cause the scale to tip.]
	02/13/2009	14:42:39		lbhsssoftballgrl	wb	[lbhsssoftballgrl

49	02/13/2009 14:42:41 14:42:43 lbhsssoftballgrl chat	resized some objects ]	
	02/13/2009 14:42:50 lbhsssoftballgrl wb	i added another	
50	02/13/2009 14:43:10 14:43:14 evoboy1220 chat	[lbhsssoftballgrl moved some object/s ]	
51	02/13/2009 14:43:17 14:43:24 lbhsssoftballgrl chat	hmm there must be more	
		yeah....thats wat im thinking	
52	02/13/2009 14:43:26 14:44:30 lbhsssoftballgrl chat	so we have, 1. 5+3+1=9(tip), 2. 5+1=6 (equal), 3. 3+1=4(not enough), and 4. 5+3=8(tip).	
53	02/13/2009 14:45:19 14:45:24 lbhsssoftballgrl chat	you think there are any more than that?	
	02/13/2009 14:45:48 14:46:46 evoboy1220	[evoboy1220 has fully erased the chat message]	
54	02/13/2009 14:46:52 14:46:56 evoboy1220 chat	yeah hold on im thinkin	[1] Reference to message <a href="#">No. 51</a> (Text: yeah....thats wat im thinking )
55	02/13/2009 14:46:59 14:47:10 evoboy1220 chat	sgtspade says hi btw and wants ur last name to add you	
56	02/13/2009 14:47:12 14:47:16 evoboy1220 chat	haha sorry random	
57	02/13/2009 14:47:37 14:47:45 lbhsssoftballgrl chat	lol its ok, kreuz, add me to what?	
58	02/13/2009 14:47:51 14:47:53 evoboy1220 chat	facebook i gues	[1] Reference to message <a href="#">No. 57</a> (Text: lol its ok, kreuz, add me to wha
59	02/13/2009 14:48:30 14:48:38 evoboy1220 chat	soo i htink thats good for now we shoudl get to summarizing	
60	02/13/2009 14:48:44 14:49:14 lbhsssoftballgrl chat	ok, now, i think thats mainly all the combos. now we need to explain how we got them.	

	02/13/2009	14:49:27	lbhsssoftballgrl	START:TextEditing	
61	02/13/2009	14:49:34	14:49:42	evoboy1220	chat
62	02/13/2009	14:49:43	14:49:48	evoboy1220	chat
63	02/13/2009	14:49:51	14:49:53	evoboy1220	chat
64	02/13/2009	14:49:53	14:49:53	lbhsssoftballgrl	chat
	02/13/2009	14:50:43	14:50:43	evoboy1220	
65	02/13/2009	14:50:44	14:50:58	evoboy1220	chat
	02/13/2009	14:50:59	14:51:01	evoboy1220	
66	02/13/2009	14:51:05	14:51:07	lbhsssoftballgrl	chat
67	02/13/2009	14:53:00	14:53:07	lbhsssoftballgrl	chat
	02/13/2009	14:53:08	14:53:08	lbhsssoftballgrl	END:TextEditing
	02/13/2009	14:53:08	14:53:08	lbhsssoftballgrl	wb

here let me keep tryin to get another one im sure there is but maybe you shoudl start summarizing? idk watever you want yup  
[evoboy1220 has fully erased the chat message]  
this is killin me but i cant find another one  
[evoboy1220 has fully erased the chat message]

[1] Reference to message [No. 52](#)  
(Text: so we have, 1.  $5+3+1=9$ (tip), 2. enough), and 4.  $5+3=8$ (tip). )

lol its ok.  
ok i think i got the summary. check it out

[lbhsssoftballgrl created a textbox :  
Problem 1: We came up with 4 different combinations for problem 1. We placed the five with all the possible combinations.  
1.  $5\text{ lbs.}+3\text{ lbs.}+1\text{ lbs.}=9\text{ lbs.}$ (tip)  
2.  $5\text{ lbs.}+1\text{ lbs.}=6\text{ lbs.}$ (equal)  
3.  $3\text{ lbs.}+1\text{ lbs.}=4\text{ lbs.}$ (not enough)  
4.  $5\text{ lbs.}+3\text{ lbs.}=8$



	02/13/2009	14:53:13	lbhsoftballgrl	wb		lbs.(tip)] [lbhsoftballgrl resized some objects ]
68	02/13/2009	14:53:19	14:53:21	evoboy1220	chat	looks good to me
69	02/13/2009	14:53:22	14:53:25	evoboy1220	chat	if i find another one ill add it
70	02/13/2009	14:53:18	14:53:31	lbhsoftballgrl	chat	and then next week we'll do problem 2 if they let us.
71	02/13/2009	14:53:38	14:53:39	evoboy1220	chat	yeah
72	02/13/2009	14:53:41	14:53:57	lbhsoftballgrl	chat	ok, im not gonna be here in march. so it'll only be brian
73	02/13/2009	14:54:07	14:54:08	evoboy1220	chat	oh okk
74	02/13/2009	14:54:14	14:54:24	lbhsoftballgrl	chat	ok...ill tty in april
75	02/13/2009	14:54:28	14:54:47	lbhsoftballgrl	chat	bye
76	02/13/2009	14:54:53	14:54:54	evoboy1220	chat	later
77	02/13/2009		14:55:00	lbhsoftballgrl	leaves	leaves the room
78	02/13/2009		14:55:54	kate22	leaves	leaves the room
79	02/13/2009		14:56:02	evoboy1220	leaves	leaves the room
80	02/13/2009		14:56:36	Merges	leaves	leaves the room
81	02/13/2009		14:57:29	powellab	leaves	leaves the room
82	02/13/2009		18:18:40	fflai	leaves	leaves the room

## Room 2 – Weighted Voting

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/13/2009		14:04:33	x lil pit 21 x	joins	joins the room
2	02/13/2009		14:05:44	johnc250	joins	joins the room
3	02/13/2009		14:06:28	powellab	joins	joins the room
4	02/13/2009		14:10:28	fflai	joins	joins the room
5	02/13/2009		14:11:32	kate22	joins	joins the room
	02/13/2009	14:11:53	14:11:57	x lil pit 21 x		[x lil pit 21 x has fully erased the chat

					message]
	02/13/2009	14:12:38	14:12:42	johnc250	[johnc250 has fully erased the chat message]
	02/13/2009	14:12:45	14:12:48	x lil pit 21 x	[x lil pit 21 x has fully erased the chat message]
	02/13/2009		14:14:33	x lil pit 21 x	START:TextEditing
6	02/13/2009		14:15:38	Merges	joins the room
7	02/13/2009		14:18:41	16oncebabyjesus	joins the room
8	02/13/2009	14:19:27	14:19:31	16oncebabyjesus	chat
9	02/13/2009		14:19:35	CaliforniaSquirrels	joins the room
10	02/13/2009	14:19:42	14:19:43	x lil pit 21 x	chat
11	02/13/2009	14:20:12	14:20:16	16oncebabyjesus	chat
12	02/13/2009	14:20:06	14:20:18	johnc250	chat
13	02/13/2009	14:20:19	14:20:24	CaliforniaSquirrels	chat
14	02/13/2009	14:20:30	14:20:32	x lil pit 21 x	chat
15	02/13/2009	14:20:37	14:20:51	16oncebabyjesus	chat
16	02/13/2009	14:21:04	14:21:06	x lil pit 21 x	chat
17	02/13/2009	14:21:15	14:21:21	CaliforniaSquirrels	chat
18	02/13/2009	14:21:39	14:21:46	x lil pit 21 x	chat
19	02/13/2009		14:21:54	cammalleri	joins the room
	02/13/2009	14:22:52	14:22:54	x lil pit 21 x	[x lil pit 21 x has fully erased the chat message]
20	02/13/2009	14:22:54	14:23:04	x lil pit 21 x	chat
	02/13/2009	14:23:12	14:23:13	CaliforniaSquirrels	[CaliforniaSquirrels has fully erased the chat message]
21	02/13/2009	14:23:17	14:23:18	x lil pit 21 x	chat
22	02/13/2009	14:23:24	14:23:30	16oncebabyjesus	chat
23	02/13/2009	14:23:34	14:23:45	16oncebabyjesus	chat
	02/13/2009	14:23:38	14:23:47	x lil pit 21 x	[x lil pit 21 x has fully erased the chat message]
24	02/13/2009	14:23:48	14:24:07	x lil pit 21 x	chat
25	02/13/2009	14:24:15	14:24:15	CaliforniaSquirrels	chat
	02/13/2009	14:24:18	14:24:19	CaliforniaSquirrels	[CaliforniaSquirrels has fully erased the chat message]
26	02/13/2009	14:24:23	14:24:38	x lil pit 21 x	chat
27	02/13/2009	14:25:05	14:25:10	16oncebabyjesus	chat
28	02/13/2009	14:25:07	14:25:13	johnc250	chat
29	02/13/2009	14:25:17	14:25:23	x lil pit 21 x	chat
30	02/13/2009		14:25:24	x lil pit 21 x	chat
31	02/13/2009		14:25:25	x lil pit 21 x	chat
32	02/13/2009		14:25:25	x lil pit 21 x	chat
33	02/13/2009		14:25:25	x lil pit 21 x	chat

34	02/13/2009	14:25:25	x lil pit 21 x	chat	
35	02/13/2009	14:25:25	x lil pit 21 x	chat	
36	02/13/2009	14:25:25	x lil pit 21 x	chat	
37	02/13/2009	14:25:26	x lil pit 21 x	chat	
38	02/13/2009	14:25:26	x lil pit 21 x	chat	
	02/13/2009	14:25:42	x lil pit 21 x	END:TextEditing	
	02/13/2009	14:25:42	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 1,3,5 1,5,3 3,1,5 3,5,1 5,1,3 5,3,1]
	02/13/2009	14:25:42	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a line ]
	02/13/2009	14:25:48	johnc250	wb	[johnc250 moved some object/s ]
	02/13/2009	14:25:51	johnc250	wb	[johnc250 moved some object/s ]
	02/13/2009	14:25:54	johnc250	wb	[johnc250 moved some object/s ]
	02/13/2009	14:26:06	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:26:11	johnc250	wb	[johnc250 moved some object/s ]
39	02/13/2009	14:26:15	14:26:19 johnc250	chat	ok thats all i can think of too
40	02/13/2009	14:26:21	14:26:40 johnc250	chat	now we have to do the second questiong of the first problem
41	02/13/2009	14:26:37	14:27:18 x lil pit 21 x	chat	now we just have to note which weight first casuses the scale to balance or tip
42	02/13/2009	14:27:23	14:27:24 16oncebabyjesus	chat	so 6
43	02/13/2009	14:27:25	14:27:26 16oncebabyjesus	chat	??
44	02/13/2009	14:27:31	14:27:32 x lil pit 21 x	chat	yea
45	02/13/2009	14:27:33	14:27:34 16oncebabyjesus	chat	aite
46	02/13/2009	14:27:32	14:27:46 johnc250	chat	it would be the the 5 and the 3
	02/13/2009	14:27:51	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:53	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:53	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:55	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:56	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:56	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:58	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:27:59	johnc250	wb	[johnc250 deleted some object/s ]
	02/13/2009	14:28:00	johnc250	wb	[johnc250 created a rectangle ]
47	02/13/2009	14:27:42	14:28:01 cammalleri	chat	i dont like this problem bc i doesnt clearly state what we have to do
48	02/13/2009	14:28:01	14:28:03 cammalleri	chat	im confused
	02/13/2009	14:28:03	johnc250	wb	[johnc250 deleted some object/s ]
	02/13/2009	14:28:08	johnc250	wb	[johnc250 deleted some object/s ]
	02/13/2009	14:28:02	14:28:08 x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
49	02/13/2009	14:28:10	14:28:12 CaliforniaSquirrels	chat	yeah me too
	02/13/2009	14:28:12	johnc250	wb	[johnc250 deleted some object/s ]
50	02/13/2009	14:28:17	14:28:19 cammalleri	chat	who gets it
	02/13/2009	14:28:26	johnc250	wb	[johnc250 created a rectangle ]

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	02/13/2009	14:28:28	johnc250	wb	[johnc250 deleted some object/s ]	
	02/13/2009	14:28:31	johnc250	wb	[johnc250 created a rectangle ]	
	02/13/2009	14:28:32	johnc250	wb	[johnc250 deleted some object/s ]	
	02/13/2009	14:28:35	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]	
	02/13/2009	14:28:41	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]	
51	02/13/2009	14:28:44	14:28:49	16oncebabyjesus	chat	true
	02/13/2009	14:28:53	14:28:54	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
52	02/13/2009	14:28:55	14:29:01	16oncebabyjesus	chat	i got it a lil bit
	02/13/2009		14:29:04	johnc250	START:TextEditing	
53	02/13/2009	14:28:16	14:29:06	x lil pit 21 x	chat	when u put the 5 first it will be close to six then when u put the three it will tip
	02/13/2009		14:29:12	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009		14:29:14	CaliforniaSquirrels	wb	[CaliforniaSquirrels deleted some object/s ]
54	02/13/2009	14:29:27	14:29:38	johnc250	chat	i think that would be the answer for the second question
	02/13/2009		14:29:41	johnc250	END:TextEditing	
	02/13/2009		14:29:45	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009		14:29:47	johnc250	wb	[johnc250 deleted some object/s ]
55	02/13/2009	14:29:11	14:29:48	x lil pit 21 x	chat	when u put the 1first nothing really happens then when u put the 3 it startsto go down but when the 5 goes on it tips
56	02/13/2009	14:29:47	14:29:52	16oncebabyjesus	chat	yeas dat possiblities
	02/13/2009		14:30:05	CaliforniaSquirrels	START:TextEditing	
	02/13/2009		14:30:10	CaliforniaSquirrels	END:TextEditing	
	02/13/2009		14:30:10	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : President - 3 points]
	02/13/2009		14:30:20	CaliforniaSquirrels	START:TextEditing	
	02/13/2009		14:30:25	CaliforniaSquirrels	END:TextEditing	
	02/13/2009		14:30:25	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Vice President - 2 points]
57	02/13/2009	14:30:16	14:30:26	cammalleri	chat	is that what the problem wants us o do?
58	02/13/2009	14:30:30	14:30:31	cammalleri	chat	to
	02/13/2009		14:30:33	CaliforniaSquirrels	START:TextEditing	
59	02/13/2009	14:30:35	14:30:36	x lil pit 21 x	chat	idk
	02/13/2009		14:30:41	CaliforniaSquirrels	END:TextEditing	
	02/13/2009		14:30:41	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Treasurer - 1 point]
	02/13/2009		14:30:44	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
60	02/13/2009	14:30:41	14:30:59	x lil pit 21 x	chat	the problem tells us one way then the bullet point says another
61	02/13/2009	14:30:27	14:30:59	johnc250	chat	well the question is in the oder we listed which would be the first to tip over or or balance it
	02/13/2009		14:31:04	CaliforniaSquirrels	START:TextEditing	
	02/13/2009		14:31:09	CaliforniaSquirrels	END:TextEditing	

	02/13/2009	14:31:09	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 50% of the vote]
	02/13/2009	14:31:13	CaliforniaSquirrels	START:TextEditing	
62	02/13/2009	14:31:10	16oncebabyjesus	chat	its rwally confusin
	02/13/2009	14:31:23	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:31:23	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 33% of the vote]
63	02/13/2009	14:31:19	16oncebabyjesus	chat	dats for prt 2 doh
	02/13/2009	14:31:33	CaliforniaSquirrels	START:TextEditing	
	02/13/2009	14:31:37	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:31:41	CaliforniaSquirrels	START:TextEditing	
64	02/13/2009	14:32:13	x lil pit 21 x	chat	yea i kno
65	02/13/2009	14:32:27	johnc250	chat	we got part one already
	02/13/2009	14:32:37	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:32:37	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 17% of the vote]
66	02/13/2009	14:32:35	16oncebabyjesus	chat	aite den were 2
	02/13/2009	14:32:44	CaliforniaSquirrels	START:TextEditing	
67	02/13/2009	14:32:44	16oncebabyjesus	chat	y do u love doh
	02/13/2009	14:32:57	cammalleri		[cammalleri has fully erased the chat message]
68	02/13/2009	14:33:08	cammalleri	chat	you text me and i have to decode your texts
	02/13/2009	14:33:26	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:33:26	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 4 votes, or 66% is needed for a decision to be passed]
	02/13/2009	14:33:30	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
69	02/13/2009	14:33:25	16oncebabyjesus	chat	lol hahahaha lke national treasure
70	02/13/2009	14:33:19	cammalleri	chat	but doh is my favorite bc it can be though or dude or do
71	02/13/2009	14:33:39	CaliforniaSquirrels	chat	i'm doing problem 2 in case you guys didn't see
72	02/13/2009	14:33:18	x lil pit 21 x	chat	the first one that balances the scale is when u put the 5 first then the 1 second and that equals the 6 but then the three tips it
73	02/13/2009	14:34:07	16oncebabyjesus	chat	true twerk teammmmm!!!!!!
	02/13/2009	14:34:18	CaliforniaSquirrels	START:TextEditing	
74	02/13/2009	14:34:23	16oncebabyjesus	chat	so dat doesnt count???
	02/13/2009	14:34:46	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:34:46	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : P3 - president V2 - Vice president T1 - Treasurer]
	02/13/2009	14:34:52	CaliforniaSquirrels	START:TextEditing	
75	02/13/2009	14:35:10	x lil pit 21 x	chat	or you can put the 1 first then teh 5 and it equals 6 but then what about the 3
	02/13/2009	14:35:55	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:35:55	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : P3,

					V2, T1 P3, T1, V2 V2, P3, T1 V2, T1, P3 T1, P3, V2 T1, V2, P3]
	02/13/2009	14:36:19	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009	14:36:25	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	02/13/2009	14:34:44	14:36:25 johnc250		[johnc250 has fully erased the chat message]
	02/13/2009	14:36:29	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009	14:36:32	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	02/13/2009	14:36:34	x lil pit 21 x	START:TextEditing	
76	02/13/2009	14:36:34	14:36:42 johnc250	chat	idk so then which one would be the answer?
	02/13/2009	14:36:44	14:36:44 johnc250		[johnc250 has fully erased the chat message]
	02/13/2009	14:36:45	14:36:45 johnc250		[johnc250 has fully erased the chat message]
	02/13/2009	14:36:53	CaliforniaSquirrels	START:TextEditing	
	02/13/2009	14:36:58	14:36:58 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
	02/13/2009	14:36:58	14:36:58 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
	02/13/2009	14:36:58	14:36:58 16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
77	02/13/2009	14:36:58	14:37:11 16oncebabyjesus	chat	den dat wudnt b a count
78	02/13/2009	14:37:12	14:37:14 16oncebabyjesus	chat	i guess
	02/13/2009	14:37:20	x lil pit 21 x	END:TextEditing	
	02/13/2009	14:37:20	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 1,3,5- tips 1,5,3-b... ]
	02/13/2009	14:37:23	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
79	02/13/2009	14:37:27	14:37:27 cammalleri	chat	boht?
80	02/13/2009	14:37:35	14:37:39 x lil pit 21 x	chat	they both work
81	02/13/2009	14:37:31	14:37:40 cammalleri	chat	it says list the possibilites
82	02/13/2009	14:37:39	14:37:58 x lil pit 21 x	chat	look at the box i just drew. i said which one is balanced and which one tips
	02/13/2009	14:38:07	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:38:07	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Vice president Treasurer President President President President]
	02/13/2009	14:38:10	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:13	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:19	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:23	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
83	02/13/2009	14:38:05	14:38:26 johnc250	chat	it say which weight FIRST cause the scale to either balance or tip over
	02/13/2009	14:38:28	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:32	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:36	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:38:42	CaliforniaSquirrels	START:TextEditing	
	02/13/2009	14:38:47	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:38:47	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Orders]

	02/13/2009	14:38:47	CaliforniaSquirrels	START:TextEditing		
84	02/13/2009	14:38:39	14:38:51	johnc250	chat	perdro is say which one first not list all of them
	02/13/2009	14:38:53	CaliforniaSquirrels	END:TextEditing		
	02/13/2009	14:38:53	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : Who had deciding vote]
85	02/13/2009	14:39:07	14:39:31	x lil pit 21 x	chat	then none of them balance it or tip it cuz 6 is heavier then all the others
86	02/13/2009	14:39:53	14:39:56	16oncebabyjesus	chat	kool
87	02/13/2009	14:40:06	14:40:14	16oncebabyjesus	chat	so is dat all da possibilitiea
88	02/13/2009	14:40:04	14:40:15	johnc250	chat	its the second the right answer i think cause it balances
	02/13/2009	14:40:16	CaliforniaSquirrels	START:TextEditing		
	02/13/2009	14:40:20	CaliforniaSquirrels	END:TextEditing		
	02/13/2009	14:40:20	CaliforniaSquirrels	wb		[CaliforniaSquirrels created a textbox : Key]
89	02/13/2009	14:40:23	14:40:32	johnc250	chat	were not doing possibilities!
90	02/13/2009	14:40:38	14:40:44	johnc250	chat	read the question!
	02/13/2009	14:39:24	14:40:47	cammalleri		[cammalleri has fully erased the chat message]
91	02/13/2009	14:40:44	14:40:49	16oncebabyjesus	chat	i know
92	02/13/2009	14:40:48	14:40:52	cammalleri	chat	dont yell at him
93	02/13/2009	14:40:51	14:40:52	16oncebabyjesus	chat	!!!!
94	02/13/2009	14:41:00	14:41:05	johnc250	chat	well tell em to read
	02/13/2009	14:41:01	14:41:09	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
95	02/13/2009	14:41:10	14:41:13	16oncebabyjesus	chat	i jant read
96	02/13/2009	14:41:19	14:41:21	16oncebabyjesus	chat	*kant
97	02/13/2009	14:41:16	14:41:24	x lil pit 21 x	chat	i think we.re done with problem 1
98	02/13/2009	14:41:28	14:41:31	16oncebabyjesus	chat	good
99	02/13/2009	14:41:20	14:41:31	cammalleri	chat	dude youve been helping for the last two weeks
100	02/13/2009	14:41:31	14:41:33	cammalleri	chat	before that
	02/13/2009	14:41:33	14:41:34	cammalleri		[cammalleri has fully erased the chat message]
101	02/13/2009	14:41:35	14:41:37	cammalleri	chat	you didnt do much
102	02/13/2009	14:41:25	14:41:44	x lil pit 21 x	chat	read both the points back-to-back
103	02/13/2009	14:41:40	14:41:45	cammalleri	chat	if he wants to do the possibilites
104	02/13/2009	14:41:30	14:41:45	CaliforniaSquirrels	chat	for problem 2, i don't understand the last question
105	02/13/2009	14:41:45	14:41:46	cammalleri	chat	he can
106	02/13/2009	14:41:46	14:41:50	cammalleri	chat	who are you to tell him he cant
107	02/13/2009	14:42:08	14:42:09	16oncebabyjesus	chat	ya dig
	02/13/2009	14:42:34	14:42:37	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
108	02/13/2009	14:42:32	14:42:40	16oncebabyjesus	chat	jus find the percentage tyrone
109	02/13/2009	14:42:37	14:42:42	cammalleri	chat	so number 1 looks done

	02/13/2009	14:42:46	14:42:47	cammalleri		[cammalleri has fully erased the chat message]
110	02/13/2009	14:42:47	14:42:55	cammalleri	chat	and 2 looks done from what i can think of..
111	02/13/2009	14:42:55	14:43:14	x lil pit 21 x	chat	we're done withproblem 2
112	02/13/2009	14:43:12	14:43:19	johnc250	chat	i dont get the 3rd question
113	02/13/2009	14:43:18	14:43:19	cammalleri	chat	right
	02/13/2009	14:43:20	14:43:28	cammalleri		[cammalleri has fully erased the chat message]
114	02/13/2009	14:43:27	14:43:30	x lil pit 21 x	chat	problem 1 is done
	02/13/2009		14:43:44	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	02/13/2009		14:43:47	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009		14:43:47	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
115	02/13/2009	14:43:39	14:43:48	16oncebabyjesus	chat	ye wat bout da last q of #2
	02/13/2009		14:43:54	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a line ]
	02/13/2009		14:43:58	CaliforniaSquirrels	START:TextEditing	
	02/13/2009		14:44:01	CaliforniaSquirrels	END:TextEditing	
	02/13/2009		14:44:01	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : PROBLEM 2]
	02/13/2009		14:44:03	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	02/13/2009		14:44:05	CaliforniaSquirrels	START:TextEditing	
116	02/13/2009	14:44:01	14:44:06	johnc250	chat	i dont get the last question
	02/13/2009		14:44:09	x lil pit 21 x	START:TextEditing	
	02/13/2009		14:44:09	CaliforniaSquirrels	END:TextEditing	
	02/13/2009		14:44:09	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : PROBLEM 1]
	02/13/2009		14:44:13	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
117	02/13/2009	14:44:08	14:44:14	cammalleri	chat	tyrone did that one
	02/13/2009		14:44:14	x lil pit 21 x	END:TextEditing	
	02/13/2009		14:44:14	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : Problem 1]
	02/13/2009		14:44:17	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009		14:44:19	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009		14:44:21	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
118	02/13/2009	14:44:25	14:44:27	16oncebabyjesus	chat	u think
	02/13/2009		14:44:30	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	02/13/2009		14:44:33	x lil pit 21 x	START:TextEditing	
119	02/13/2009	14:44:28	14:44:33	16oncebabyjesus	chat	no u gota know tyrone
	02/13/2009		14:44:39	x lil pit 21 x	END:TextEditing	
	02/13/2009		14:44:39	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : Problem 2]
120	02/13/2009	14:45:08	14:45:09	CaliforniaSquirrels	chat	what?
	02/13/2009		14:45:15	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009		14:45:17	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009		14:45:20	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009		14:45:33	johnc250	wb	[johnc250 copied some object/s ]
	02/13/2009		14:45:38	johnc250	wb	[johnc250 moved some object/s ]



	02/13/2009	14:45:40	johnc250	wb	[johnc250 deleted some object/s ]
121	02/13/2009 14:45:56	14:45:57	16oncebabyjesus	chat	idk
	02/13/2009	14:45:59	johnc250	wb	[johnc250 created a rectangle ]
	02/13/2009	14:46:12	johnc250	wb	[johnc250 moved some object/s ]
	02/13/2009	14:46:18	CaliforniaSquirrels	wb	[CaliforniaSquirrels resized some objects ]
	02/13/2009	14:46:20	johnc250	wb	[johnc250 deleted some object/s ]
	02/13/2009	14:46:22	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	02/13/2009	14:46:27	johnc250	wb	[johnc250 moved some object/s ]
	02/13/2009	14:46:36	johnc250	wb	[johnc250 deleted some object/s ]
	02/13/2009	14:46:36	CaliforniaSquirrels	wb	[CaliforniaSquirrels deleted some object/s ]
	02/13/2009	14:47:06	x lil pit 21 x	START:TextEditing	
	02/13/2009	14:47:07	x lil pit 21 x	END:TextEditing	
	02/13/2009	14:47:08	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	02/13/2009	14:47:09	x lil pit 21 x	START:TextEditing	
	02/13/2009	14:47:10	x lil pit 21 x	END:TextEditing	
	02/13/2009	14:47:11	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	02/13/2009	14:47:23	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	02/13/2009	14:47:37	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	02/13/2009	14:47:42	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009	14:47:54	x lil pit 21 x	wb	[x lil pit 21 x created a scribble ]
122	02/13/2009 14:47:52	14:47:58	cammalleri	chat	i think were done
	02/13/2009	14:48:00	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	02/13/2009	14:48:07	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
123	02/13/2009 14:48:24	14:48:37	x lil pit 21 x	chat	how were the two problems the same or close to the same
124	02/13/2009 14:48:40	14:48:49	x lil pit 21 x	chat	well they both were based on balancing
	02/13/2009	14:49:01	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	02/13/2009	14:49:02	CaliforniaSquirrels	START:TextEditing	
125	02/13/2009 14:48:58	14:49:05	johnc250	chat	one was about weight and the other had percent
126	02/13/2009 14:48:57	14:49:10	cammalleri	chat	how what would be the factor that tipped the vote or scale
	02/13/2009	14:49:17	CaliforniaSquirrels	END:TextEditing	
	02/13/2009	14:49:17	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : For both problems, there were 6 different possibilities for the orders]
127	02/13/2009 14:49:13	14:49:20	cammalleri	chat	a certain amount of weight tipped the scale
	02/13/2009	14:49:21	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
128	02/13/2009 14:49:20	14:49:33	cammalleri	chat	a certain amount of votes tipped the "scale"
129	02/13/2009 14:49:46	14:49:48	cammalleri	chat	to win the vote
130	02/13/2009 14:49:54	14:49:56	x lil pit 21 x	chat	yup
131	02/13/2009 14:49:49	14:50:02	16oncebabyjesus	chat	problem 1helped me out a lil wit problem dos.
132	02/13/2009	14:50:02	johnc250	leaves	leaves the room
133	02/13/2009 14:49:56	14:50:08	x lil pit 21 x	chat	can u write that in a box for us
	02/13/2009	14:50:37	cammalleri	START:TextEditing	

134	02/13/2009	14:51:21	14:51:30	x lil pit 21 x	chat	yea we.re done. u found out the percentage
135	02/13/2009	14:51:30	14:51:34	16oncebabyjesus	chat	ye we got u
	02/13/2009		14:51:41	x lil pit 21 x	START:TextEditing	
	02/13/2009		14:51:53	x lil pit 21 x	END:TextEditing	
	02/13/2009		14:51:53	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: For both problems, t... ]
	02/13/2009		14:51:54	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	02/13/2009		14:51:58	x lil pit 21 x	START:TextEditing	
	02/13/2009		14:52:44	cammalleri	END:TextEditing	
	02/13/2009		14:52:44	cammalleri	wb	[cammalleri created a textbox : The two porblems both delt with what factr would tip the scale. in problem 1 we had to see how much weight it took to tip the scale, and in problem two we had to see how many votes it took to tip the "scale" to win the vote.]
	02/13/2009		14:52:49	cammalleri	wb	[cammalleri moved some object/s ]
	02/13/2009		14:52:56	cammalleri	wb	[cammalleri moved some object/s ]
136	02/13/2009	14:52:49	14:53:14	x lil pit 21 x	chat	so we're done have a nice day and a safe weekend
137	02/13/2009	14:53:17	14:53:18	x lil pit 21 x	chat	~P~
	02/13/2009		14:53:21	x lil pit 21 x	END:TextEditing	
138	02/13/2009		14:53:21	x lil pit 21 x	leaves	leaves the room
139	02/13/2009	14:54:54	14:54:56	16oncebabyjesus	chat	: )
140	02/13/2009	14:55:12	14:55:14	16oncebabyjesus	chat	: (
141	02/13/2009		14:55:14	cammalleri	leaves	leaves the room
142	02/13/2009	14:55:16	14:55:21	16oncebabyjesus	chat	; )
143	02/13/2009	14:55:24	14:55:28	16oncebabyjesus	chat	: !
144	02/13/2009		14:55:31	16oncebabyjesus	leaves	leaves the room
145	02/13/2009		14:55:47	kate22	leaves	leaves the room
146	02/13/2009		14:56:41	Merges	leaves	leaves the room
147	02/13/2009		15:01:58	CaliforniaSquirrels	leaves	leaves the room
148	02/13/2009		15:02:47	powellab	leaves	leaves the room
149	02/13/2009		18:18:40	fflai	leaves	leaves the room

### Room 3 – Weighted Voting

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	02/13/2009		14:07:03	powellab	joins	joins the room
2	02/13/2009		14:11:00	fflai	joins	joins the room
3	02/13/2009		14:11:08	Absolut Dj	joins	joins the room
4	02/13/2009	14:11:25	14:11:33	Absolut Dj	chat	WHATZZZZZZ UPPPPPPP
5	02/13/2009		14:12:32	kate22	joins	joins the room
6	02/13/2009	14:12:39	14:12:49	Absolut Dj	chat	you get the boot

7	02/13/2009	14:15:37	Merges	joins	joins the room	
8	02/13/2009	14:20:52	14:21:22	Absolut Dj	chat	HELLLLLLLLOOOOOOOOOO IS ANY ON
9	02/13/2009	14:21:24	xobackdoorplayerox	joins	joins the room	
10	02/13/2009	14:21:30	14:21:30	Absolut Dj	chat	omg
11	02/13/2009	14:21:33	14:21:39	Absolut Dj	chat	where is spade
12	02/13/2009	14:21:34	14:21:39	xobackdoorplayerox	chat	twerk team in the house
	02/13/2009	14:21:45	14:21:45	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat
	02/13/2009	14:21:46	14:21:48	Absolut Dj		[Absolut Dj has fully erased the chat message]
13	02/13/2009	14:21:46	14:21:48	xobackdoorplayerox	chat	hes coming
14	02/13/2009	14:21:48	14:21:51	xobackdoorplayerox	chat	its loading
15	02/13/2009	14:21:50	14:21:57	Absolut Dj	chat	wow GAY
16	02/13/2009	14:21:58	14:21:59	Absolut Dj	chat	LOL
17	02/13/2009	14:22:01	14:22:24	Absolut Dj	chat	Yo The girl is out of ourgroup.lol
18	02/13/2009	14:22:23	14:22:26	xobackdoorplayerox	chat	merge is pissed
19	02/13/2009	14:22:30	14:22:31	Absolut Dj	chat	why
	02/13/2009	14:22:45	14:22:49	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat
20	02/13/2009	14:23:13	14:23:16	Absolut Dj	chat	why
21	02/13/2009	14:23:21	sgtspade	joins	joins the room	
	02/13/2009	14:23:20	14:23:22	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat
22	02/13/2009	14:23:22	14:23:30	xobackdoorplayerox	chat	cus ur beats are weakkkkkk\
23	02/13/2009	14:23:37	14:23:39	Absolut Dj	chat	yea ok
24	02/13/2009	14:23:41	14:23:42	Absolut Dj	chat	lol
25	02/13/2009	14:23:42	14:23:43	sgtspade	chat	hey
26	02/13/2009	14:23:42	14:23:49	Absolut Dj	chat	no really why
27	02/13/2009	14:23:47	14:23:49	sgtspade	chat	you guys beefing?
28	02/13/2009	14:23:54	14:23:56	xobackdoorplayerox	chat	hell yeah son]
29	02/13/2009	14:24:00	14:24:05	sgtspade	chat	yo watch yourself absolut
30	02/13/2009	14:24:07	14:24:15	sgtspade	chat	my boy backdoor doesnt mess around
	02/13/2009	14:24:15	14:24:17	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat
31	02/13/2009	14:24:11	14:24:23	Absolut Dj	chat	no watch your back door player
	02/13/2009	14:24:18	14:24:25	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat
	02/13/2009	14:24:24	14:24:26	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009	14:24:27	14:24:28	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009	14:24:28	14:24:29	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009	14:24:30	14:24:31	sgtspade		[sgtspade has fully erased the chat message]
32	02/13/2009	14:24:29	14:24:39	xobackdoorplayerox	chat	dj heres your problem for the day 1+1
33	02/13/2009	14:24:32	14:24:40	sgtspade	chat	yo i wouldnt mess with this kid
34	02/13/2009	14:24:40	14:24:44	xobackdoorplayerox	chat	me and spade got stuff to do
	02/13/2009	14:24:47	14:24:48	sgtspade		[sgtspade has fully erased the chat message]
35	02/13/2009	14:24:45	14:24:49	xobackdoorplayerox	chat	let me know when you get that
36	02/13/2009	14:24:54	14:24:55	Absolut Dj	chat	wat
	02/13/2009	14:25:02	14:25:09	Absolut Dj		[Absolut Dj has fully erased the chat message]

37	02/13/2009 14:25:19	14:25:19	Absolut Dj	chat	2
38	02/13/2009 14:25:18	14:25:26	sgtspade	chat	im not trying to start anything
39	02/13/2009 14:25:26	14:25:31	sgtspade	chat	im just trying to help you man
	02/13/2009 14:25:32	14:25:33	sgtspade		[sgtspade has fully erased the chat message]
40	02/13/2009 14:25:34	14:25:35	Absolut Dj	chat	lol
41	02/13/2009 14:25:34	14:25:43	sgtspade	chat	its probably not in your best interest to mess w/
42	02/13/2009 14:25:46	14:25:52	sgtspade	chat	thats all im trying to say
43	02/13/2009 14:25:36	14:25:58	Absolut Dj	chat	hes going to punch me through the laptop lol
44	02/13/2009	14:25:58	Absolut Dj	chat	
45	02/13/2009 14:26:25	14:26:36	sgtspade	chat	k dude do what you want
46	02/13/2009 14:26:37	14:26:38	sgtspade	chat	lol w/e
47	02/13/2009 14:26:39	14:26:43	sgtspade	chat	im just tryna help
48	02/13/2009 14:26:33	14:26:47	Absolut Dj	chat	alright yo lets start jk
49	02/13/2009 14:26:52	14:27:00	Absolut Dj	chat	wheres back door at
50	02/13/2009 14:27:10	14:27:11	sgtspade	chat	hes back
51	02/13/2009 14:27:19	14:27:24	xobackdoorplayerox	chat	im reading the porlem
52	02/13/2009 14:27:05	14:27:25	Absolut Dj	chat	wat problem doyou want me todo
	02/13/2009 14:27:24	14:27:28	sgtspade		[sgtspade has fully erased the chat message]
53	02/13/2009 14:28:02	14:28:09	xobackdoorplayerox	chat	well the obviously combo would be 1 and 5
	02/13/2009 14:28:23	14:28:24	sgtspade		[sgtspade has fully erased the chat message]
54	02/13/2009 14:28:24	14:28:25	sgtspade	chat	yeah
55	02/13/2009 14:28:16	14:28:37	Absolut Dj	chat	no 1,3,5 1,5,3 and so on
56	02/13/2009 14:28:38	14:28:42	xobackdoorplayerox	chat	whoa this is weirdddd
	02/13/2009	14:28:46	Absolut Dj	START:TextEditing	
57	02/13/2009 14:28:44	14:28:49	xobackdoorplayerox	chat	cus u just have to put allthe combos
58	02/13/2009 14:28:50	14:28:56	xobackdoorplayerox	chat	and say wether it tips or not
59	02/13/2009 14:29:15	14:29:15	sgtspade	chat	yeah
	02/13/2009	14:29:18	Absolut Dj	END:TextEditing	
	02/13/2009	14:29:19	Absolut Dj	wb	[Absolut Dj created a textbox : 1,3,5 1,5,3 3,1,5 5,1,3]
	02/13/2009 14:29:16	14:29:21	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009	14:29:23	Absolut Dj	START:TextEditing	
	02/13/2009	14:29:28	Absolut Dj	END:TextEditing	
	02/13/2009	14:29:28	Absolut Dj	wb	[Absolut Dj changed the text to: 1. 1,3,5 1,5,3 3,... ]
60	02/13/2009 14:29:21	14:29:30	xobackdoorplayerox	chat	and u just gotta show wghere it tips
	02/13/2009	14:29:31	Absolut Dj	wb	[Absolut Dj resized some objects ]
61	02/13/2009 14:29:30	14:29:41	xobackdoorplayerox	chat	so ill just write all the comos
	02/13/2009	14:29:50	xobackdoorplayerox	START:TextEditing	
62	02/13/2009 14:29:50	14:29:55	Absolut Dj	chat	i alredy did
63	02/13/2009 14:30:00	14:30:06	xobackdoorplayerox	chat	im writing in where they tip

64	02/13/2009 14:30:11	14:30:13	Absolut Dj	chat	oh ok
65	02/13/2009 14:30:32	14:30:34	sgtspade	chat	good teamwork '
66	02/13/2009 14:30:35	14:30:36	sgtspade	chat	haha
67	02/13/2009 14:30:39	14:30:41	Absolut Dj	chat	lolol
68	02/13/2009 14:30:48	14:30:55	Absolut Dj	chat	spade you playxbox
69	02/13/2009 14:30:53	14:30:57	xobackdoorplayerox	chat	ok so that pretty much done
70	02/13/2009 14:31:04	14:31:05	xobackdoorplayerox	chat	with that onme
71	02/13/2009 14:32:19	14:32:24	Absolut Dj	chat	where did u write it
72	02/13/2009 14:32:34	14:32:38	xobackdoorplayerox	chat	in ur summary box
73	02/13/2009 14:32:39	14:32:46	xobackdoorplayerox	chat	just added parenthesis and blance or tip
74	02/13/2009 14:32:43	14:32:50	Absolut Dj	chat	no its bot there
75	02/13/2009 14:32:55	14:33:03	xobackdoorplayerox	chat	yeah idk y its not coming up in urs its in mine?
76	02/13/2009 14:33:06	14:33:09	sgtspade	chat	yeah not mine either
	02/13/2009	14:33:14	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	02/13/2009	14:33:17	Absolut Dj	START:TextEditing	
	02/13/2009	14:33:20	Absolut Dj	END:TextEditing	
	02/13/2009	14:33:22	xobackdoorplayerox	END:TextEditing	
	02/13/2009	14:33:22	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to: 1. 1,3,5 (5 makes i... ]
	02/13/2009	14:33:22	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	02/13/2009	14:33:24	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	02/13/2009	14:33:27	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	02/13/2009	14:33:32	Absolut Dj	wb	[Absolut Dj moved some object/s ]
77	02/13/2009 14:33:33	14:33:33	xobackdoorplayerox	chat	there it is
	02/13/2009	14:33:35	Absolut Dj	wb	[Absolut Dj moved some object/s ]
	02/13/2009	14:33:36	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	02/13/2009	14:33:39	Absolut Dj	wb	[Absolut Dj moved some object/s ]
78	02/13/2009 14:33:43	14:33:50	Absolut Dj	chat	yea i see it now
79	02/13/2009 14:33:52	14:33:52	Absolut Dj	chat	lol
80	02/13/2009 14:33:55	14:33:56	Absolut Dj	chat	next
	02/13/2009 14:34:05	14:34:07	sgtspade		[sgtspade has fully erased the chat message]
81	02/13/2009 14:33:56	14:34:07	Absolut Dj	chat	get them out of here
82	02/13/2009 14:34:07	14:34:11	sgtspade	chat	lets move on to number 2 now
83	02/13/2009 14:34:26	14:34:33	xobackdoorplayerox	chat	ok itt's the same exact thinfg
84	02/13/2009 14:35:06	14:35:06	Absolut Dj	chat	ok
85	02/13/2009 14:35:41	14:35:45	sgtspade	chat	yeah i think your right
	02/13/2009 14:35:46	14:35:47	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009 14:36:16	14:36:18	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat : ]
	02/13/2009 14:36:22	14:36:27	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat : ]
	02/13/2009	14:36:34	Absolut Dj	START:TextEditing	
	02/13/2009 14:36:32	14:36:34	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat : ]
	02/13/2009 14:36:37	14:36:41	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat : ]
	02/13/2009	14:37:00	Absolut Dj	END:TextEditing	

	02/13/2009	14:37:00	Absolut Dj	wb	[Absolut Dj created a textbox : 2. 3,2,1 3,1,2 2, 1,2,3 1,3,2]
86	02/13/2009	14:36:56 14:37:18	xobackdoorplayerox	chat	spadeil tyope the stuff in u just type the comob
87	02/13/2009	14:37:19 14:37:23	xobackdoorplayerox	chat	ohh nvm u just did it
88	02/13/2009	14:37:42 14:37:43	Absolut Dj	chat	lol
	02/13/2009	14:37:44	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]
	02/13/2009	14:38:03	xobackdoorplayerox	START:TextEditing	
89	02/13/2009	14:37:53 14:38:13	Absolut Dj	chat	but idk if thats right
90	02/13/2009	14:37:54 14:38:25	sgtspade	chat	.im looking at it i tink it is
	02/13/2009	14:38:27 14:38:29	sgtspade		[sgtspade has fully erased the chat message]
	02/13/2009	14:38:53	xobackdoorplayerox	END:TextEditing	
	02/13/2009	14:38:53	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to: 2. 3,2(deciding),1 ... ]
91	02/13/2009	14:39:13 14:39:21	Absolut Dj	chat	wat does that mean
	02/13/2009	14:39:28	Absolut Dj	START:TextEditing	
92	02/13/2009	14:39:22 14:39:33	xobackdoorplayerox	chat	we need percent on how much there votes cour
93	02/13/2009	14:39:38 14:39:40	xobackdoorplayerox	chat	deciding means like
94	02/13/2009	14:39:41 14:39:45	xobackdoorplayerox	chat	thts the deciding vote
	02/13/2009	14:40:29	Absolut Dj	END:TextEditing	
	02/13/2009	14:40:29	Absolut Dj	wb	[Absolut Dj changed the text to: 2. 3,2(in Favor),1 ... ]
95	02/13/2009	14:40:41 14:40:48	Absolut Dj	chat	oh take a look now
	02/13/2009	14:40:47 14:40:49	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat :
96	02/13/2009	14:40:53 14:40:55	xobackdoorplayerox	chat	cool same thing
97	02/13/2009	14:41:07 14:41:10	xobackdoorplayerox	chat	its deciding but alrighy
	02/13/2009	14:41:10 14:41:20	sgtspade		[sgtspade has fully erased the chat message]
98	02/13/2009	14:41:19 14:41:22	xobackdoorplayerox	chat	so ur actually wrong
	02/13/2009	14:41:21 14:41:23	sgtspade		[sgtspade has fully erased the chat message]
99	02/13/2009	14:41:24 14:41:25	sgtspade	chat	ohh
100	02/13/2009	14:41:27 14:41:33	sgtspade	chat	wait well its like right to a point
101	02/13/2009	14:41:30 14:41:33	Absolut Dj	chat	WAT LOL
102	02/13/2009	14:41:33 14:41:33	sgtspade	chat	right
	02/13/2009	14:42:01	xobackdoorplayerox	START:TextEditing	
103	02/13/2009	14:41:54 14:42:14	Absolut Dj	chat	no dont they need four points to win
	02/13/2009	14:42:39	Absolut Dj	START:TextEditing	
	02/13/2009	14:42:43	Absolut Dj	END:TextEditing	
	02/13/2009	14:42:43	Absolut Dj	wb	[Absolut Dj created a mindmap ]
	02/13/2009	14:42:51	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:42:55	Absolut Dj	START:TextEditing	
	02/13/2009	14:42:58	Absolut Dj	END:TextEditing	
104	02/13/2009	14:43:12 14:43:13	xobackdoorplayerox	chat	yeah

	02/13/2009	14:43:53	Absolut Dj	START:TextEditing		
	02/13/2009	14:43:54	xobackdoorplayerox	END:TextEditing		
	02/13/2009	14:43:54	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to: 2. 3,2(deciding),1 ... ]	
	02/13/2009	14:43:55	xobackdoorplayerox	wb	[xobackdoorplayerox moved some object/s ]	
	02/13/2009	14:43:59	Absolut Dj	END:TextEditing		
	02/13/2009	14:44:00	xobackdoorplayerox	START:TextEditing		
	02/13/2009	14:44:05	Absolut Dj	START:TextEditing		
	02/13/2009	14:44:09	xobackdoorplayerox	END:TextEditing		
	02/13/2009	14:44:09	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to: 2. 3,2(deciding),1 ... ]	
	02/13/2009	14:44:23	Absolut Dj	END:TextEditing		
	02/13/2009	14:44:23	Absolut Dj	wb	[Absolut Dj created a textbox : Whats good PO BABY]	
	02/13/2009	14:44:28	Absolut Dj	START:TextEditing		
	02/13/2009	14:44:32	Absolut Dj	wb	[Absolut Dj changed layout ]	
	02/13/2009	14:44:36	Absolut Dj	END:TextEditing		
	02/13/2009	14:44:40	Absolut Dj	START:TextEditing		
	02/13/2009	14:44:41	Absolut Dj	wb	[Absolut Dj changed layout ]	
	02/13/2009	14:44:42	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:46	Absolut Dj	wb	[Absolut Dj changed layout ]	
	02/13/2009	14:44:47	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:47	Absolut Dj	END:TextEditing		
	02/13/2009	14:44:49	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:50	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:50	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	02/13/2009	14:44:52	Absolut Dj	START:TextEditing		
	02/13/2009	14:44:52	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:53	Absolut Dj	END:TextEditing		
	02/13/2009	14:44:54	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]	
	02/13/2009	14:44:55	Absolut Dj	wb	[Absolut Dj moved some object/s ]	
	02/13/2009	14:45:07	xobackdoorplayerox	wb	[xobackdoorplayerox deleted some object/s ]	
105	02/13/2009	14:45:14	14:45:19	Absolut Dj	chat	who deleted it
106	02/13/2009	14:45:23	14:45:24	Absolut Dj	chat	lol
107	02/13/2009	14:45:25	14:45:29	Absolut Dj	chat	come on
108	02/13/2009	14:45:34	14:45:40	Absolut Dj	chat	so are we done
109	02/13/2009	14:45:36	14:45:40	xobackdoorplayerox	chat	spadeeeee
110	02/13/2009	14:45:44	14:45:44	xobackdoorplayerox	chat	nahh
111	02/13/2009	14:45:44	14:45:49	xobackdoorplayerox	chat	we need part 3 percentages
112	02/13/2009	14:45:45	14:45:50	Absolut Dj	chat	snitch lol
	02/13/2009	14:46:08	xobackdoorplayerox	START:TextEditing		
113	02/13/2009	14:46:13	14:46:19	Absolut Dj	chat	where is spade lol
	02/13/2009	14:46:24	xobackdoorplayerox	END:TextEditing		
	02/13/2009	14:46:24	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to:	

					2. 3,2(deciding),1 ... ]
	02/13/2009	14:46:24	xobackdoorplayerox	wb	[xobackdoorplayerox resized some objects ]
	02/13/2009	14:46:28	xobackdoorplayerox	START:TextEditing	
114	02/13/2009	14:46:30	sgtspade	chat	brb
115	02/13/2009	14:47:02	Absolut Dj	chat	who put room two
	02/13/2009	14:47:12	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:21	xobackdoorplayerox	END:TextEditing	
	02/13/2009	14:47:21	xobackdoorplayerox	wb	[xobackdoorplayerox changed the text to: 2. 3,2(deciding),1 ... ]
	02/13/2009	14:47:21	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:28	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:31	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:36	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:37	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:37	xobackdoorplayerox	wb	[xobackdoorplayerox changed layout ]
	02/13/2009	14:47:39	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:42	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:43	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:45	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:47	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:49	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:50	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009	14:47:51	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:52	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:54	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:55	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:56	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:57	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:58	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:47:59	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:02	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:02	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:03	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:05	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:06	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:08	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009	14:48:18	Absolut Dj	START:TextEditing	
	02/13/2009	14:48:31	Absolut Dj	END:TextEditing	
	02/13/2009	14:48:31	Absolut Dj	wb	[Absolut Dj created a textbox : back door playe ]
	02/13/2009	14:48:34	Absolut Dj	START:TextEditing	
	02/13/2009	14:48:47	Absolut Dj	END:TextEditing	



116	02/13/2009	14:48:56	14:49:01	Absolut Dj	chat	look now
117	02/13/2009	14:49:18	14:49:30	Absolut Dj	chat	i got to go school over peace
	02/13/2009		14:49:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a rectangle ]
118	02/13/2009	14:49:51	14:49:52	sgtspade	chat	bye\
	02/13/2009		14:49:52	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009		14:49:59	Absolut Dj	wb	[Absolut Dj deleted some object/s ]
	02/13/2009		14:50:06	xobackdoorplayerox	START:TextEditing	
	02/13/2009		14:50:07	xobackdoorplayerox	END:TextEditing	
	02/13/2009		14:50:10	xobackdoorplayerox	wb	[xobackdoorplayerox resized some objects ]
	02/13/2009		14:50:17	xobackdoorplayerox	wb	[xobackdoorplayerox deleted some object/s ]
	02/13/2009		14:50:20	xobackdoorplayerox	START:TextEditing	
	02/13/2009		14:50:50	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:15	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:24	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:31	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:34	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
119	02/13/2009		14:51:35	sgtspade	chat	
120	02/13/2009		14:51:36	sgtspade	chat	
	02/13/2009		14:51:36	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:47	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:47	sgtspade	START:isTyping	[]
	02/13/2009		14:51:50	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:53	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:54	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:56	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:58	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:51:59	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:04	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:06	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:14	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:16	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:18	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:21	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:42	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:43	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:43	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:44	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:45	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:46	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:46	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:46	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:46	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]
	02/13/2009		14:52:46	xobackdoorplayerox	wb	[xobackdoorplayerox created a scribble ]

	02/13/2009	14:52:49	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
	02/13/2009	14:52:50	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
	02/13/2009	14:52:51	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
	02/13/2009	14:52:53	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
	02/13/2009	14:52:53	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
121	02/13/2009	14:53:19	sgtspade	leaves		leaves the room
	02/13/2009	14:53:20	xobackdoorplayerox	wb		[xobackdoorplayerox created a scribble ]
	02/13/2009	14:53:28	xobackdoorplayerox	END:TextEditing		
122	02/13/2009	14:53:28	xobackdoorplayerox	leaves		leaves the room
123	02/13/2009	14:55:39	kate22	leaves		leaves the room
124	02/13/2009	14:56:08	Absolut Dj	leaves		leaves the room
125	02/13/2009	14:56:25	Merges	leaves		leaves the room
126	02/13/2009	14:57:36	powellab	leaves		leaves the room
127	02/13/2009	18:18:40	fflai	leaves		leaves the room

### Room 4 – Weighted Voting

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refers to
1	02/13/2009		14:07:23	powellab	joins	joins the room	
2	02/13/2009		14:07:45	stefisRAD	joins	joins the room	
3	02/13/2009		14:10:25	RGH1209	joins	joins the room	
4	02/13/2009		14:11:34	fflai	joins	joins the room	
5	02/13/2009	14:12:43	14:12:46	stefisRAD	chat	do you get it?	
6	02/13/2009		14:13:31	kate22	joins	joins the room	
7	02/13/2009	14:13:45	14:14:01	RGH1209	chat	yea kind of do you?	
8	02/13/2009	14:14:08	14:14:10	stefisRAD	chat	not at all	[1] Referen (http://vmt. p/Room_4_ Reference t (column-on
9	02/13/2009	14:14:19	14:14:46	RGH1209	chat	well so far i think there is 6 different possible orders	
10	02/13/2009	14:14:58	14:15:00	stefisRAD	chat	what how?	[1] Referen (http://vmt. s/weighing_
11	02/13/2009	14:15:01	14:15:12	stefisRAD	chat	i dont get it	
12	02/13/2009	14:15:13	14:15:14	stefisRAD	chat	showme	
13	02/13/2009	14:15:16	14:15:17	stefisRAD	chat	lol	
	02/13/2009	14:15:18	14:15:21	stefisRAD		[stefisRAD has fully erased the chat message]	
14	02/13/2009	14:15:20	14:15:22	RGH1209	chat	ok	
15	02/13/2009	14:15:23	14:15:23	RGH1209	chat	lol	
16	02/13/2009		14:15:37	Merges	joins	joins the room	

17	02/13/2009 14:15:26 14:16:05	RGH1209	chat	first they are askin to place the weights one at a time but at the end place all of them
18	02/13/2009 14:16:06 14:16:48	RGH1209	chat	the main thing they are askin is to show the possible orders so far i got this
	02/13/2009 14:16:55	RGH1209	wb	[RGH1209 created a line ]
	02/13/2009 14:16:59	RGH1209	wb	[RGH1209 created a rectangle ]
	02/13/2009 14:17:13	RGH1209	START:TextEditing	
	02/13/2009 14:19:20	RGH1209	END:TextEditing	
	02/13/2009 14:19:20	RGH1209	wb	[RGH1209 created a textbox : 5,3,1 3,5,1 1,3,5 1,5,3 5,1,3 3,1,5]
	02/13/2009 14:19:22	RGH1209	wb	[RGH1209 moved some object/s ]
	02/13/2009 14:19:28	RGH1209	wb	[RGH1209 resized some objects ]
19	02/13/2009 14:19:44	RGH1209	chat	
20	02/13/2009 14:19:45 14:19:55	stefisRAD	chat	oh i see what you're doing now
21	02/13/2009 14:20:01	deliciousdebra	joins	joins the room
22	02/13/2009 14:20:05 14:20:07	stefisRAD	chat	hey
23	02/13/2009 14:20:12 14:20:13	RGH1209	chat	ok
24	02/13/2009 14:20:21 14:20:22	deliciousdebra	chat	hey there.
25	02/13/2009 14:20:32 14:20:36	RGH1209	chat	whats up lol
26	02/13/2009 14:21:01 14:21:15	RGH1209	chat	so can you think of any other possible orders
	02/13/2009 14:21:14 14:21:16	stefisRAD		[stefisRAD has fully erased the chat message]
27	02/13/2009 14:21:19 14:21:20	RGH1209	chat	????
28	02/13/2009 14:21:18 14:21:23	stefisRAD	chat	no i think you got em all
	02/13/2009 14:21:27 14:21:35	stefisRAD		[stefisRAD has fully erased the chat message]
29	02/13/2009 14:21:39 14:21:41	RGH1209	chat	lol.
30	02/13/2009 14:21:40 14:21:42	deliciousdebra	chat	nothingg, you?
31	02/13/2009 14:21:46 14:21:54	deliciousdebra	chat	okay i still didn't read the problem, so i'm gonna do that. haha
32	02/13/2009 14:21:47 14:22:02	RGH1209	chat	the same cycle every day hahaha...
33	02/13/2009 14:22:08 14:22:08	RGH1209	chat	ok
	02/13/2009 14:22:09 14:22:10	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009 14:22:28 14:22:30	stefisRAD		[stefisRAD has fully erased the chat message]
34	02/13/2009 14:22:30 14:22:32	deliciousdebra	chat	okay i don't get it
35	02/13/2009 14:22:35 14:22:36	stefisRAD	chat	lol]
36	02/13/2009 14:22:33 14:22:40	deliciousdebra	chat	so only one weight can be on the scale at a time?
	02/13/2009 14:22:40 14:22:47	deliciousdebra		[deliciousdebra has fully erased the chat

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					message]		
	02/13/2009	14:22:39	14:22:48	RGH1209		[RGH1209 has fully erased the chat message]	
37	02/13/2009	14:22:58	14:23:00	stefisRAD	chat	really?	
38	02/13/2009	14:22:48	14:23:04	RGH1209	chat	no all of them but place them 1 at a time	
39	02/13/2009		14:23:09	ChickenandWaffles	joins	joins the room	
40	02/13/2009	14:23:23	14:23:24	deliciousdebra	chat	oh.	[1] Referen (Text: no al time )
41	02/13/2009	14:23:25	14:23:26	deliciousdebra	chat	okay	
42	02/13/2009	14:23:26	14:23:27	deliciousdebra	chat	haha	
43	02/13/2009	14:23:27	14:23:28	deliciousdebra	chat	OHH	
44	02/13/2009	14:23:28	14:23:28	deliciousdebra	chat	okay	
45	02/13/2009	14:23:27	14:23:31	stefisRAD	chat	yeah he's right	[1] Referen (http://vmt. s/weighing
46	02/13/2009	14:23:42	14:23:56	RGH1209	chat	that soda did actually help stef lol	
47	02/13/2009	14:23:29	14:24:01	deliciousdebra	chat	so the first order can be 5, 3, and then 1 but the scale would be heavier in the right pan	
48	02/13/2009	14:24:01	14:24:05	stefisRAD	chat	lol yeah	
49	02/13/2009	14:24:06	14:24:10	deliciousdebra	chat	oh you guys already got that	
50	02/13/2009	14:24:10	14:24:11	deliciousdebra	chat	haha	
51	02/13/2009	14:24:12	14:24:13	deliciousdebra	chat	okay, nevermind	
52	02/13/2009	14:24:12	14:24:13	stefisRAD	chat	yup	
	02/13/2009		14:24:15	deliciousdebra	START:TextEditing		
	02/13/2009		14:24:16	deliciousdebra	END:TextEditing		
	02/13/2009		14:24:19	deliciousdebra	START:TextEditing		
	02/13/2009	14:24:16	14:24:32	stefisRAD		[stefisRAD has fully erased the chat message]	
53	02/13/2009	14:24:34	14:24:34	ChickenandWaffles	chat	hey	
54	02/13/2009	14:24:36	14:24:37	stefisRAD	chat	hey	
55	02/13/2009	14:24:28	14:24:44	RGH1209	chat	yeah thats the first part of the problem	
56	02/13/2009	14:24:47	14:24:56	RGH1209	chat	whats up donald??	
	02/13/2009		14:25:22	stefisRAD	wb	[stefisRAD moved some object/s ]	
	02/13/2009		14:25:25	stefisRAD	wb	[stefisRAD moved some object/s ]	
57	02/13/2009	14:25:24	14:25:34	deliciousdebra	chat	okay, i went and added which would be heavier	[1] Referen (Text: what
	02/13/2009		14:25:35	stefisRAD	wb	[stefisRAD deleted some object/s ]	
	02/13/2009		14:25:41	RGH1209	wb	[RGH1209 moved some object/s ]	
	02/13/2009		14:25:45	deliciousdebra	END:TextEditing		
	02/13/2009		14:25:45	deliciousdebra	wb	[deliciousdebra changed the text to: 5,3,1 heavier in... ]	

	02/13/2009	14:25:46	RGH1209	wb	[RGH1209 moved some object/s ]	
	02/13/2009	14:25:47	deliciousdebra	START:TextEditing		
	02/13/2009	14:25:48	deliciousdebra	END:TextEditing		
58	02/13/2009	14:25:53	14:25:57	ChickenandWaffles	chat	nuthin much
59	02/13/2009	14:25:58	14:26:04	ChickenandWaffles	chat	im just really sick
60	02/13/2009	14:26:05	14:26:08	stefisRAD	chat	ok thats good
61	02/13/2009	14:26:19	14:26:21	deliciousdebra	chat	feel betterr
62	02/13/2009	14:26:34	14:26:36	ChickenandWaffles	chat	thanx
63	02/13/2009	14:26:23	14:26:46	stefisRAD	chat	in the end though the right one will always be heavier thou
64	02/13/2009	14:27:07	14:27:11	RGH1209	chat	yup thats true
65	02/13/2009	14:27:14	14:27:15	stefisRAD	chat	ok
	02/13/2009	14:27:18	14:27:22	RGH1209		[RGH1209 has fully erased the chat message]
66	02/13/2009	14:27:17	14:27:30	stefisRAD	chat	so what?arewedoone with that one?
	02/13/2009	14:27:37	14:27:37	stefisRAD		[stefisRAD has fully erased the chat message]
67	02/13/2009	14:27:40	14:27:43	ChickenandWaffles	chat	seems like it
68	02/13/2009	14:27:41	14:27:49	RGH1209	chat	yea the first part of it
69	02/13/2009	14:27:41	14:27:53	stefisRAD	chat	my space bar keeps getting stuck
70	02/13/2009	14:27:53	14:27:53	stefisRAD	chat	lol
	02/13/2009	14:28:02	14:28:03	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009	14:28:06	14:28:07	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009	14:28:17	14:28:24	stefisRAD		[stefisRAD has fully erased the chat message]
71	02/13/2009	14:28:17	14:28:30	RGH1209	chat	oh yea that happened to me last time lol
	02/13/2009	14:28:32	14:28:32	ChickenandWaffles	START:TextEditing	
	02/13/2009	14:28:30	14:28:34	stefisRAD		[stefisRAD has fully erased the chat message]
72	02/13/2009	14:28:34	14:28:50	stefisRAD	chat	lol
	02/13/2009	14:29:00	14:29:00	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	02/13/2009	14:29:04	14:29:04	ChickenandWaffles	END:TextEditing	
	02/13/2009	14:29:04	14:29:04	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : president =3 vpresident= 2 tresure]
73	02/13/2009	14:28:51	14:29:08	stefisRAD	chat	ok sonow we have to put that in the summaryno?
74	02/13/2009	14:28:40	14:29:08	RGH1209	chat	but yeah i think we are done beacause debra finish it right???
75	02/13/2009	14:29:04	14:29:08	deliciousdebra	chat	okay so what do we do next?

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	02/13/2009	14:29:12	ChickenandWaffles	START:TextEditing	
76	02/13/2009	14:29:10	14:29:16 deliciousdebra	chat	should we just copy that part into the summary?
	02/13/2009	14:29:20	14:29:20 deliciousdebra		[deliciousdebra has fully erased the chat message]
77	02/13/2009	14:29:21	14:29:23 deliciousdebra	chat	for problem 1
78	02/13/2009	14:29:22	14:29:26 stefisRAD	chat	yeah
	02/13/2009	14:29:28	ChickenandWaffles	END:TextEditing	
	02/13/2009	14:29:28	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]
79	02/13/2009	14:29:26	14:29:34 stefisRAD	chat	i can do that
	02/13/2009	14:29:45	ChickenandWaffles	START:TextEditing	
80	02/13/2009	14:29:35	14:29:46 RGH1209	chat	think so thats a good idea
	02/13/2009	14:29:59	stefisRAD	START:TextEditing	
	02/13/2009	14:30:10	stefisRAD	END:TextEditing	
	02/13/2009	14:30:10	stefisRAD	wb	[stefisRAD created a textbox : 5,3,1 heavier in right pan first 3,5,1 heavier in right pan first 1,3,5 heavier in left pan first 1,5,3 both pans are balanced first 5,1,3 both pans are balanced first 3,1,5 heavier in left pan first]
	02/13/2009	14:30:12	RGH1209	wb	[RGH1209 moved some object/s ]
	02/13/2009	14:30:18	ChickenandWaffles	END:TextEditing	
	02/13/2009	14:30:18	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]
81	02/13/2009	14:30:12	14:30:19 stefisRAD	chat	ok i got it
82	02/13/2009	14:30:25	14:30:34 stefisRAD	chat	now lets do the 2nd one
	02/13/2009	14:31:09	deliciousdebra	wb	[deliciousdebra resized some objects ]
	02/13/2009	14:31:16	deliciousdebra	START:TextEditing	
83	02/13/2009	14:31:13	14:31:19 ChickenandWaffles	chat	ur just copying
	02/13/2009	14:31:23	deliciousdebra	END:TextEditing	
	02/13/2009	14:31:23	deliciousdebra	wb	[deliciousdebra changed the text to: Problem 1: 5,3,1 ... ]
84	02/13/2009	14:31:28	14:31:28 deliciousdebra	chat	sweet
	02/13/2009	14:31:26	14:31:32 stefisRAD		[stefisRAD has fully erased the chat message]
85	02/13/2009	14:31:31	14:31:32 deliciousdebra	chat	okay
	02/13/2009	14:31:33	14:31:33 deliciousdebra		[deliciousdebra has fully erased the chat message]

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s/weighing

86	02/13/2009	14:31:21	14:31:34	ChickenandWaffles	chat	i think we r going to finish pretty quickly
87	02/13/2009	14:31:34	14:31:40	deliciousdebra	chat	lemme read the second one.
88	02/13/2009	14:31:41	14:31:44	deliciousdebra	chat	yeah, i hope we do!
89	02/13/2009	14:31:35	14:31:44	RGH1209	chat	donald just started it
90	02/13/2009	14:31:40	14:31:49	stefisRAD	chat	yeah these arepretty easy
	02/13/2009		14:31:58	ChickenandWaffles	START:TextEditing	
91	02/13/2009	14:32:09	14:32:13	RGH1209	chat	yeah i see it
	02/13/2009	14:32:22	14:32:24	stefisRAD		[stefisRAD has fully erased the chat message]
92	02/13/2009	14:32:25	14:32:38	stefisRAD	chat	i dont really get the 2nd one thou
93	02/13/2009	14:32:40	14:32:40	stefisRAD	chat	lol
	02/13/2009		14:32:55	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:32:55	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]
	02/13/2009		14:32:59	ChickenandWaffles	START:TextEditing	
	02/13/2009		14:33:01	deliciousdebra	START:TextEditing	
94	02/13/2009	14:33:14	14:33:15	RGH1209	chat	lol
	02/13/2009		14:33:20	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:33:20	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]
95	02/13/2009	14:33:19	14:33:31	RGH1209	chat	im still readin.....
96	02/13/2009	14:33:30	14:33:42	deliciousdebra	chat	no that doesn't work because it says that all the council members have to vote.
97	02/13/2009	14:33:43	14:33:48	deliciousdebra	chat	so there has to be all 3 people
98	02/13/2009	14:33:58	14:34:03	stefisRAD	chat	yeah she has a point
	02/13/2009		14:34:05	ChickenandWaffles	START:TextEditing	
	02/13/2009	14:34:13	14:34:13	deliciousdebra		[deliciousdebra has fully erased the chat message]
99	02/13/2009	14:34:13	14:34:13	deliciousdebra	chat	hmmm
	02/13/2009	14:34:07	14:34:20	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009	14:34:21	14:34:24	stefisRAD		[stefisRAD has fully erased the chat message]
100	02/13/2009	14:34:33	14:34:34	RGH1209	chat	aja
	02/13/2009		14:34:36	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:34:36	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]

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101	02/13/2009	14:34:35	14:34:39	RGH1209	chat	so how
102	02/13/2009	14:34:39	14:34:39	deliciousdebra	chat	ohhhh
103	02/13/2009	14:34:25	14:34:45	stefisRAD	chat	wait what if one of them voted for the opposite?
104	02/13/2009	14:34:46	14:34:52	stefisRAD	chat	what do we do?
105	02/13/2009	14:34:53	14:34:55	RGH1209	chat	yeah
106	02/13/2009	14:34:47	14:34:58	deliciousdebra	chat	so all 3 have to vote but one person could disagree or w/e
107	02/13/2009	14:34:58	14:35:05	deliciousdebra	chat	sooooo i think we're doing it right
108	02/13/2009	14:34:59	14:35:08	RGH1209	chat	thats wat i was goin to say
109	02/13/2009	14:35:06	14:35:17	deliciousdebra	chat	cause it could only take 2 votes in favor to pass it
	02/13/2009	14:35:24	14:35:30	stefisRAD		[stefisRAD has fully erased the chat message]
110	02/13/2009	14:35:30	14:35:33	stefisRAD	chat	only 2?
111	02/13/2009	14:35:33	14:35:46	stefisRAD	chat	the president is worth 3 thou
112	02/13/2009	14:35:48	14:35:55	stefisRAD	chat	how does that work?
113	02/13/2009	14:35:57	14:35:58	stefisRAD	chat	lol
114	02/13/2009	14:36:00	14:36:06	ChickenandWaffles	chat	4 id the decideing factor
115	02/13/2009	14:36:03	14:36:12	RGH1209	chat	yeah im lost in that part
	02/13/2009	14:36:11	14:36:17	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]
116	02/13/2009	14:36:13	14:36:19	stefisRAD	chat	oh ok that makes more sense
117	02/13/2009	14:36:29	14:36:30	RGH1209	chat	ohhhhhh
118	02/13/2009	14:36:32	14:36:33	RGH1209	chat	ok
119	02/13/2009	14:36:21	14:36:34	ChickenandWaffles	chat	a president has 3 right
	02/13/2009	14:36:38	14:36:40	stefisRAD		[stefisRAD has fully erased the chat message]
120	02/13/2009	14:36:35	14:36:45	ChickenandWaffles	chat	and a treasurer has one
121	02/13/2009	14:36:45	14:36:47	stefisRAD	chat	yeah
	02/13/2009	14:36:49	14:36:51	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009	14:36:51	14:36:53	stefisRAD		[stefisRAD has fully erased the chat message]
122	02/13/2009	14:36:45	14:36:53	ChickenandWaffles	chat	which equal four
	02/13/2009	14:36:54	14:36:56	stefisRAD		[stefisRAD has fully erased the chat message]
123	02/13/2009	14:36:58	14:36:59	stefisRAD	chat	yup
124	02/13/2009	14:36:55	14:37:05	deliciousdebra	chat	yeah so let's say the president doesn't vote for it and he votes against it
125	02/13/2009	14:36:55	14:37:12	ChickenandWaffles	chat	and four is all u need to pass a law
126	02/13/2009	14:37:06	14:37:15	deliciousdebra	chat	you still have the v.p and the tresurer
127	02/13/2009	14:37:19	14:37:22	deliciousdebra	chat	treasurer*
128	02/13/2009	14:37:11	14:37:24	RGH1209	chat	ok so you got 5 so far right?
129	02/13/2009	14:37:22	14:37:28	deliciousdebra	chat	and tat's 3..
130	02/13/2009	14:37:29	14:37:30	deliciousdebra	chat	ehhh



	02/13/2009 14:37:33 14:37:34	deliciousdebra		[deliciousdebra has fully erased the chat message]
131	02/13/2009 14:37:39 14:37:42	stefisRAD	chat	what?
132	02/13/2009 14:37:42 14:37:50	deliciousdebra	chat	so the president ALWAYS has to vote for it
	02/13/2009 14:37:47 14:37:55	stefisRAD		[stefisRAD has fully erased the chat message]
133	02/13/2009 14:38:08 14:38:09	RGH1209	chat	??????????????
134	02/13/2009 14:37:55 14:38:12	stefisRAD	chat	all of them have to vote
	02/13/2009 14:38:14 14:38:15	stefisRAD		[stefisRAD has fully erased the chat message]
135	02/13/2009 14:38:16 14:38:21	stefisRAD	chat	either for it or against it
	02/13/2009 14:38:21 14:38:22	RGH1209		[RGH1209 has fully erased the chat message]
136	02/13/2009 14:38:26 14:38:29	RGH1209	chat	yea got that
137	02/13/2009 14:38:31 14:38:33	RGH1209	chat	but.....
138	02/13/2009 14:38:40 14:39:16	RGH1209	chat	only 1 wins at the end even thou the treasure votes decides wich of them wins right??
139	02/13/2009 14:39:52 14:39:59	RGH1209	chat	thats the part i dont get
	02/13/2009 14:40:00	ChickenandWaffles	START:TextEditing	
140	02/13/2009 14:39:53 14:40:13	stefisRAD	chat	the pointshave to add up to4 in order for them to win
141	02/13/2009 14:40:14 14:40:18	stefisRAD	chat	i think
	02/13/2009 14:40:22 14:40:23	stefisRAD		[stefisRAD has fully erased the chat message]
142	02/13/2009 14:40:22 14:40:27	RGH1209	chat	yea i know
	02/13/2009 14:40:32 14:40:33	stefisRAD		[stefisRAD has fully erased the chat message]
143	02/13/2009 14:40:33 14:40:37	deliciousdebra	chat	ahh this is confusing
	02/13/2009 14:40:56	ChickenandWaffles	END:TextEditing	
	02/13/2009 14:40:56	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: president =3 vpresi... ]
144	02/13/2009 14:40:54 14:41:00	RGH1209	chat	yup it is confusing
145	02/13/2009 14:40:50 14:41:00	deliciousdebra	chat	i think those are all the possible combinations
	02/13/2009 14:41:02	ChickenandWaffles	START:TextEditing	
146	02/13/2009 14:41:17 14:41:19	RGH1209	chat	what 5?
147	02/13/2009 14:40:33 14:41:25	stefisRAD	chat	yeah so if the president wants one thing but the trea. and the vp want another it doesnt matter cuz its only 3 against 3\
148	02/13/2009 14:41:24 14:41:25	deliciousdebra	chat	wait what?
149	02/13/2009 14:41:31 14:41:39	stefisRAD	chat	yeah i think so too
	02/13/2009 14:42:00	ChickenandWaffles	END:TextEditing	
	02/13/2009 14:42:00	ChickenandWaffles	wb	[ChickenandWaffles changed the text to:

					president =3 vpresi... ]	
150	02/13/2009	14:41:54	14:42:04	RGH1209	chat	ohhh yeah i didnt think of that
151	02/13/2009	14:41:51	14:42:06	stefisRAD	chat	wait wouldn't the vp be 2/5
152	02/13/2009	14:42:16	14:42:17	RGH1209	chat	yes
	02/13/2009	14:42:13	14:42:21	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009		14:42:23	deliciousdebra	END:TextEditing	
	02/13/2009		14:42:23	deliciousdebra	wb	[deliciousdebra changed the text to: president =3 vpresi... ]
	02/13/2009		14:42:26	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	02/13/2009		14:42:26	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
153	02/13/2009	14:42:40	14:42:51	RGH1209	chat	wat happen to the work space?
	02/13/2009	14:42:51	14:42:55	stefisRAD		[stefisRAD has fully erased the chat message]
154	02/13/2009	14:42:57	14:43:03	ChickenandWaffles	chat	i kno it would 1/5
155	02/13/2009	14:42:56	14:43:11	stefisRAD	chat	idk i was just about to ask that
156	02/13/2009	14:43:04	14:43:13	ChickenandWaffles	chat	i kno it messed up
157	02/13/2009	14:43:16	14:43:23	stefisRAD	chat	why would it only be 1/5
158	02/13/2009	14:43:24	14:43:28	stefisRAD	chat	he's worth 2 point
	02/13/2009	14:43:30	14:43:31	deliciousdebra		[deliciousdebra has fully erased the chat message]
159	02/13/2009	14:43:31	14:43:32	deliciousdebra	chat	ahhh im
160	02/13/2009	14:43:33	14:43:36	deliciousdebra	chat	soooooo confused.
161	02/13/2009	14:43:52	14:43:55	RGH1209	chat	mmmmm...
162	02/13/2009	14:43:38	14:44:01	ChickenandWaffles	chat	but it not enough to b a deciding factor
163	02/13/2009	14:44:08	14:44:10	stefisRAD	chat	tru
	02/13/2009		14:44:14	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	02/13/2009	14:44:21	14:44:22	deliciousdebra		[deliciousdebra has fully erased the chat message]
164	02/13/2009	14:44:23	14:44:27	deliciousdebra	chat	sorry i'm not doing much
165	02/13/2009	14:44:27	14:44:30	deliciousdebra	chat	haha i'm so confused
166	02/13/2009	14:44:14	14:44:30	RGH1209	chat	so it would mean that its a tie??
	02/13/2009	14:44:30	14:44:31	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009	14:44:31	14:44:35	stefisRAD		[stefisRAD has fully erased the chat message]
167	02/13/2009	14:44:31	14:44:35	ChickenandWaffles	chat	i g2g
168	02/13/2009	14:44:36	14:44:41	ChickenandWaffles	chat	bathroom break
169	02/13/2009	14:44:46	14:44:47	RGH1209	chat	lol
170	02/13/2009	14:44:46	14:44:48	stefisRAD	chat	ok
	02/13/2009	14:45:00	14:45:01	deliciousdebra		[deliciousdebra has fully erased the chat message]
	02/13/2009	14:44:55	14:45:04	stefisRAD		[stefisRAD has fully erased the chat message]

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171	02/13/2009	14:44:59	14:45:05	ChickenandWaffles	chat	im so hot rite now
172	02/13/2009	14:45:18	14:45:33	RGH1209	chat	why
	02/13/2009	14:45:29	14:45:34	stefisRAD		[stefisRAD has fully erased the chat message]
173	02/13/2009	14:45:34	14:45:37	RGH1209	chat	lol
	02/13/2009	14:45:40	14:45:43	stefisRAD		[stefisRAD has fully erased the chat message]
174	02/13/2009	14:45:55	14:45:57	deliciousdebra	chat	haha idk, he left
175	02/13/2009	14:46:14	14:46:18	ChickenandWaffles	chat	i gota poop
	02/13/2009	14:46:09	14:46:18	stefisRAD		[stefisRAD has fully erased the chat message]
176	02/13/2009	14:46:24	14:46:24	stefisRAD	chat	lol
177	02/13/2009	14:46:24	14:46:25	RGH1209	chat	lol
178	02/13/2009	14:46:17	14:46:25	deliciousdebra	chat	okay, so does anyone get what this problem is asking?
179	02/13/2009	14:46:32	14:46:39	stefisRAD	chat	yeah its like the one before
180	02/13/2009	14:46:33	14:46:45	RGH1209	chat	look at the second part of the problem
181	02/13/2009	14:46:41	14:46:46	stefisRAD	chat	but with ppl thats all
182	02/13/2009	14:46:52	14:47:23	RGH1209	chat	it ask who will cast the decidin vote
183	02/13/2009	14:47:37	14:47:47	stefisRAD	chat	its always the last one
184	02/13/2009	14:47:49	14:47:50	stefisRAD	chat	right?
185	02/13/2009	14:48:06	14:48:15	RGH1209	chat	yaeh thats wat i think
186	02/13/2009	14:48:12	14:48:17	deliciousdebra	chat	we have to compare the two problems too
	02/13/2009	14:48:23	14:48:25	deliciousdebra		[deliciousdebra has fully erased the chat message]
187	02/13/2009	14:48:24	14:48:26	stefisRAD	chat	yeah i know
188	02/13/2009	14:48:34	14:48:45	RGH1209	chat	well we runnin out of time
189	02/13/2009	14:48:35	14:48:52	deliciousdebra	chat	i guess they're both similar because you have to add two to find out if it'll equal one big thing
	02/13/2009	14:48:32	14:48:57	stefisRAD		[stefisRAD has fully erased the chat message]
190	02/13/2009	14:48:58	14:48:59	stefisRAD	chat	yeah
191	02/13/2009	14:48:58	14:49:02	RGH1209	chat	yup they are
192	02/13/2009	14:49:03	14:49:05	RGH1209	chat	similar
193	02/13/2009	14:49:00	14:49:22	stefisRAD	chat	and they are different because...
194	02/13/2009	14:49:23	14:49:35	RGH1209	chat	in the way to put weights and to vote
	02/13/2009	14:49:31	14:49:38	deliciousdebra		[deliciousdebra has fully erased the chat message]
195	02/13/2009	14:49:23	14:49:44	stefisRAD	chat	um in the second one not all have to listed only enough to make 4 points
196	02/13/2009	14:49:41	14:49:46	RGH1209	chat	they are different
	02/13/2009	14:49:39	14:49:56	deliciousdebra		[deliciousdebra has fully erased the chat message]
197	02/13/2009	14:49:55	14:49:56	RGH1209	chat	.....
198	02/13/2009	14:49:56	14:49:56	deliciousdebra	chat	idk

199	02/13/2009	14:49:56	14:49:57	deliciousdebra	chat	haha
200	02/13/2009	14:49:56	14:50:00	ChickenandWaffles	chat	yea i9m bac
	02/13/2009	14:49:58	14:50:00	deliciousdebra		[deliciousdebra has fully erased the chat message]
201	02/13/2009	14:49:47	14:50:02	stefisRAD	chat	when in the first one all weights were added lol
202	02/13/2009	14:50:01	14:50:10	RGH1209	chat	ok bye take care ppls
203	02/13/2009		14:50:14	RGH1209	leaves	leaves the room
204	02/13/2009	14:50:27	14:50:28	deliciousdebra	chat	yeah
205	02/13/2009	14:50:28	14:50:30	deliciousdebra	chat	idk
206	02/13/2009		14:50:30	deliciousdebra	chat	
207	02/13/2009	14:50:32	14:50:39	deliciousdebra	chat	like i said earlier, i just don't get this in general.
208	02/13/2009	14:50:39	14:50:40	deliciousdebra	chat	haha
	02/13/2009		14:50:46	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	02/13/2009		14:50:46	deliciousdebra	START:TextEditing	
	02/13/2009		14:50:48	ChickenandWaffles	START:TextEditing	
	02/13/2009		14:50:55	deliciousdebra	START:TextEditing	
209	02/13/2009	14:50:38	14:50:56	stefisRAD	chat	im leaving like 5 mins
	02/13/2009		14:51:08	deliciousdebra	END:TextEditing	
	02/13/2009		14:51:08	deliciousdebra	wb	[deliciousdebra created a textbox : Problem 2: president =3 v.president= 2 treasurer= 1 president, treasurer presidante, vice president]
	02/13/2009		14:51:11	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	02/13/2009		14:51:14	deliciousdebra	START:TextEditing	
210	02/13/2009	14:51:07	14:51:19	stefisRAD	chat	the second one is confusing
	02/13/2009		14:51:20	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:51:20	ChickenandWaffles	wb	[ChickenandWaffles created a textbox : problem]
	02/13/2009		14:51:26	ChickenandWaffles	wb	[ChickenandWaffles deleted some object/s ]
	02/13/2009		14:51:27	deliciousdebra	END:TextEditing	
	02/13/2009		14:51:31	ChickenandWaffles	START:TextEditing	
211	02/13/2009	14:51:31	14:51:33	deliciousdebra	chat	i agree.
212	02/13/2009	14:51:20	14:51:37	stefisRAD	chat	the first one i got but this one is throwing me off
213	02/13/2009	14:52:07	14:52:11	stefisRAD	chat	so what do we do?
214	02/13/2009	14:52:22	14:52:24	deliciousdebra	chat	idkkkk haha
215	02/13/2009	14:52:27	14:52:29	stefisRAD	chat	haha

	02/13/2009	14:52:30	14:52:30	stefisRAD		[stefisRAD has fully erased the chat message]
	02/13/2009		14:52:32	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:52:32	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Problem 2: ... ]
	02/13/2009		14:52:36	ChickenandWaffles	START:TextEditing	
216	02/13/2009	14:52:31	14:52:38	stefisRAD	chat	ok ummm....
	02/13/2009		14:52:39	ChickenandWaffles	END:TextEditing	
217	02/13/2009	14:52:39	14:52:40	stefisRAD	chat	donald?
	02/13/2009		14:52:41	ChickenandWaffles	START:TextEditing	
218	02/13/2009	14:52:49	14:52:53	stefisRAD	chat	do you get it?
	02/13/2009		14:52:55	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:52:55	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Problem 2: 60%= pr... ]
	02/13/2009		14:53:03	ChickenandWaffles	START:TextEditing	
	02/13/2009		14:53:18	ChickenandWaffles	wb	[ChickenandWaffles copied some object/s ]
	02/13/2009		14:53:20	ChickenandWaffles	wb	[ChickenandWaffles copied some object/s ]
	02/13/2009		14:53:22	ChickenandWaffles	END:TextEditing	
	02/13/2009		14:53:22	ChickenandWaffles	wb	[ChickenandWaffles changed the text to: Problem 2: 60%= pr... ]
	02/13/2009		14:53:24	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]
	02/13/2009		14:53:29	ChickenandWaffles	wb	[ChickenandWaffles resized some objects ]
219	02/13/2009		14:53:38	ChickenandWaffles	leaves	leaves the room
	02/13/2009	14:53:48	14:53:49	stefisRAD		[stefisRAD has fully erased the chat message]
220	02/13/2009	14:53:57	14:54:00	stefisRAD	chat	ok im lost
	02/13/2009		14:54:10	stefisRAD	wb	[stefisRAD deleted some object/s ]
	02/13/2009		14:54:15	stefisRAD	wb	[stefisRAD deleted some object/s ]
221	02/13/2009	14:54:52	14:54:53	deliciousdebra	chat	me too =[
	02/13/2009	14:54:45	14:54:55	stefisRAD		[stefisRAD has fully erased the chat message]
222	02/13/2009	14:54:56	14:54:57	stefisRAD	chat	awww
223	02/13/2009	14:55:00	14:55:04	stefisRAD	chat	lol and i have to go
224	02/13/2009	14:55:16	14:55:28	stefisRAD	chat	i'll talk to you later than guess
225	02/13/2009	14:55:30	14:55:31	stefisRAD	chat	byeee
226	02/13/2009		14:55:31	kate22	leaves	leaves the room
227	02/13/2009	14:55:32	14:55:33	deliciousdebra	chat	okay byee
	02/13/2009		14:55:35	deliciousdebra	END:TextEditing	

228	02/13/2009	14:55:35	deliciousdebra	leaves	leaves the room
229	02/13/2009	14:55:38	stefisRAD	leaves	leaves the room
230	02/13/2009	14:56:47	Merges	leaves	leaves the room
231	02/13/2009	14:57:21	powellab	leaves	leaves the room
232	02/13/2009	18:18:40	fflai	leaves	leaves the room

Room 1 – Class Party 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	Refs
1	04/02/2009		15:48:23	powellab	joins	joins the room	
2	04/02/2009		15:54:28	powellab	leaves	leaves the room	
3	04/03/2009		13:15:35	Merges	joins	joins the room	
4	04/03/2009		13:20:37	Death	joins	joins the room	
5	04/03/2009		13:21:04	Ibhsoftballgrl	joins	joins the room	
6	04/03/2009		13:21:10	evoboy1220	joins	joins the room	
7	04/03/2009	13:21:39	13:21:46	Death	chat	ayo miguel	[1] : (http _G:
8	04/03/2009	13:22:13	13:22:15	evoboy1220	chat	whos miguel	[1] : (http _G:
9	04/03/2009	13:22:29	13:22:34	Death	chat	haha u dont know miguel?	[1] : (http part
10	04/03/2009	13:22:47	13:22:55	evoboy1220	chat	i only see me you and softball girl in here	
11	04/03/2009	13:23:27	13:23:33	Death	chat	yea wheres emily?	[1] : (http _G:
12	04/03/2009	13:23:38	13:23:39	evoboy1220	chat	idk shes slow	
13	04/03/2009	13:23:33	13:23:40	Ibhsoftballgrl	chat	*rolls eyes*	
14	04/03/2009	13:23:47	13:23:48	Death	chat	lol	
15	04/03/2009	13:23:57	13:24:08	Ibhsoftballgrl	chat	ok, lets get started	
16	04/03/2009		13:24:19	violetisla16	joins	joins the room	
17	04/03/2009	13:24:28	13:24:30	violetisla16	chat	i am NOT slow	
18	04/03/2009	13:24:31	13:24:32	violetisla16	chat	ugh	
19	04/03/2009	13:24:33	13:24:37	violetisla16	chat	thanks a lot	
	04/03/2009	13:24:38	13:24:39	Death		[Death has fully erased the chat message]	
20	04/03/2009	13:24:40	13:24:42	Death	chat	lmao	
21	04/03/2009	13:24:42	13:24:48	Death	chat	u guys are silly	
22	04/03/2009	13:24:42	13:24:48	violetisla16	chat	i'm just not technilogically savvy	
23	04/03/2009		13:25:08	kate22	joins	joins the room	
24	04/03/2009	13:25:10	13:26:07	Ibhsoftballgrl	chat	ok, so we have 13 students. 3 choices A softball B Lacrosse C Volleyball	[1] : (http

25	04/03/2009	13:26:32	13:26:39	violetisla16	chat	its the same theory as the previous problem
26	04/03/2009	13:26:22	13:26:43	lbhsoftballgrl	chat	how did we determine the triangle worked before? [1] (htt
27	04/03/2009	13:26:49	13:26:56	Death	chat	evo knows all about that
28	04/03/2009	13:27:01	13:27:09	violetisla16	chat	yea. hes better with the triangle part
29	04/03/2009	13:27:14	13:27:21	lbhsoftballgrl	chat	ok, so where is he? lol
30	04/03/2009	13:27:33	13:27:38	violetisla16	chat	he went to the little boys room
31	04/03/2009	13:27:39	13:27:46	violetisla16	chat	and now we're even for the slow comment
32	04/03/2009	13:27:41	13:27:46	lbhsoftballgrl	chat	oh lol ok
33	04/03/2009	13:27:47	13:27:47	violetisla16	chat	lol
	04/03/2009		13:28:29	lbhsoftballgrl	START:TextEditing	
34	04/03/2009	13:30:34	13:31:00	violetisla16	chat	ok well i guess we'd just determine which sport, overall was preferred for choice one [1] (htt
35	04/03/2009	13:31:00	13:31:02	violetisla16	chat	choice two
36	04/03/2009	13:31:02	13:31:04	violetisla16	chat	etc.
	04/03/2009		13:31:04	lbhsoftballgrl	END:TextEditing	
	04/03/2009		13:31:04	lbhsoftballgrl	wb	[lbhsoftballgrl created a textbox : 1st choice-A5, B4,C4 2nd choice-A5,B2,C6 3rd choice-A3,B7,C3 ]
37	04/03/2009	13:31:12	13:31:14	violetisla16	chat	ok i just got that
	04/03/2009	13:31:15	13:31:15	violetisla16		[violetisla16 has fully erased the chat message]
	04/03/2009	13:31:09	13:31:18	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
38	04/03/2009	13:31:16	13:31:19	violetisla16	chat	my computer is slow for some reason
39	04/03/2009	13:31:19	13:31:26	violetisla16	chat	like it didn't even register that you'd pasted
40	04/03/2009	13:31:19	13:31:38	lbhsoftballgrl	chat	ok. lol
41	04/03/2009	13:31:40	13:31:47	violetisla16	chat	so for the first it was softball
42	04/03/2009	13:31:53	13:31:57	violetisla16	chat	the second was volleyball
43	04/03/2009	13:31:58	13:32:07	violetisla16	chat	and the third was lacrosse
44	04/03/2009	13:32:07	13:32:09	violetisla16	chat	of course
	04/03/2009	13:31:42	13:32:14	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
45	04/03/2009	13:32:16	13:32:19	lbhsoftballgrl	chat	lol
46	04/03/2009	13:32:27	13:32:32	violetisla16	chat	so that's the first part right?
	04/03/2009	13:32:38	13:32:39	violetisla16		[violetisla16 has fully erased the chat message]
47	04/03/2009	13:32:36	13:32:52	lbhsoftballgrl	chat	yup...now we need evo for the triangle
	04/03/2009		13:33:00	lbhsoftballgrl	wb	[lbhsoftballgrl resized some objects ]
	04/03/2009		13:33:04	lbhsoftballgrl	wb	[lbhsoftballgrl resized some objects ]
48	04/03/2009	13:32:40	13:33:13	Death	chat	um first we should getall the numbers organized [1] (htt
49	04/03/2009	13:33:05	13:33:15	violetisla16	chat	so we can do this
	04/03/2009		13:33:24	lbhsoftballgrl	wb	he's not back yet
	04/03/2009		13:33:29	lbhsoftballgrl	wb	[lbhsoftballgrl copied some object/s ]
	04/03/2009		13:33:34	lbhsoftballgrl	START:TextEditing	[lbhsoftballgrl resized some objects ]
	04/03/2009		13:33:43	lbhsoftballgrl	END:TextEditing	

	04/03/2009	13:33:44	lbhsoftballgrl	wb	[lbhsoftballgrl changed the text to: 1. 1st choice-A5, B... ]	
	04/03/2009	13:33:53	lbhsoftballgrl	wb	[lbhsoftballgrl resized some objects ]	
	04/03/2009	13:33:56	lbhsoftballgrl	wb	[lbhsoftballgrl resized some objects ]	
50	04/03/2009	13:34:04	13:34:14	lbhsoftballgrl	chat	what do you mean get them organized?
51	04/03/2009	13:34:31	13:34:45	Death	chat	idk lets so we figure out how to start it
	04/03/2009	13:34:48	13:34:49	Death		[Death has fully erased the chat message]
	04/03/2009	13:35:01	13:35:03	violetisla16		[violetisla16 has fully erased the chat message]
52	04/03/2009	13:34:53	13:35:05	lbhsoftballgrl	chat	if you go to the wiki its explained
53	04/03/2009	13:35:04	13:35:06	violetisla16	chat	oh he just got back
54	04/03/2009	13:35:13	13:35:14	Death	chat	ok
55	04/03/2009	13:35:15	13:35:39	Death	chat	room 3 says they are splitting the choices by specific points
56	04/03/2009	13:35:40	13:35:49	Death	chat	like 1st choice is 3 points
57	04/03/2009	13:35:45	13:35:52	evoboy1220	chat	so wats going on?
58	04/03/2009	13:35:50	13:36:01	Death	chat	2nd is 2 and 3rd is 1
	04/03/2009	13:36:06	13:36:14	Death		[Death has fully erased the chat message]
59	04/03/2009	13:36:15	13:36:22	Death	chat	could that be a way to solve this?
60	04/03/2009	13:37:22	13:37:25	lbhsoftballgrl	chat	it may be
61	04/03/2009	13:37:36	13:38:15	Death	chat	yea thats wat im thinking and then u just multiply each amount by 3 for the 1st choice
62	04/03/2009	13:38:22	13:38:38	Death	chat	and u do that for all of them and then come up with a conclusion
63	04/03/2009	13:38:21	13:38:42	violetisla16	chat	that kind of makes sense but u might have to do it out to make sure it seems logical
64	04/03/2009	13:38:51	13:39:13	lbhsoftballgrl	chat	yeah, i think that would work...sorry my spacebar keeps getting stuck
65	04/03/2009	13:39:20	13:39:24	Death	chat	lol its ok
	04/03/2009	13:39:43		lbhsoftballgrl	START:TextEditing	
	04/03/2009	13:39:47		lbhsoftballgrl	END:TextEditing	
	04/03/2009	13:39:47		lbhsoftballgrl	wb	[lbhsoftballgrl changed the text to: 1. 1st choice-A5, B... ]
	04/03/2009	13:39:49		lbhsoftballgrl	wb	[lbhsoftballgrl resized some objects ]
66	04/03/2009	13:39:47	13:39:53	evoboy1220	chat	im so confused
	04/03/2009	13:39:53		lbhsoftballgrl	START:TextEditing	
	04/03/2009	13:40:00		Death	START:TextEditing	
	04/03/2009	13:40:38		lbhsoftballgrl	END:TextEditing	
	04/03/2009	13:40:38		lbhsoftballgrl	wb	[lbhsoftballgrl changed the text to:



					1. 1st choice-A5, B... ]	
67	04/03/2009	13:41:01	13:41:39	lbhsoftballgrl	chat	we're basically just making our own triangle based off of the guidelines they gave us in the last problem.
68	04/03/2009	13:42:23	13:42:28	evoboy1220	chat	ohh ok
	04/03/2009	13:42:27	13:42:28	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
	04/03/2009	13:42:28	13:42:30	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
69	04/03/2009	13:42:30	13:42:33	lbhsoftballgrl	chat	get it? lol
	04/03/2009		13:42:47	Death	END:TextEditing	
	04/03/2009		13:42:47	Death	wb	[Death created a textbox : 1st choice 5 A's A = 15 points 4 B's B = 12 points 4 C's C = 12 points 2nd choice 5 A's A = 10 points 2 B's B = 4 points 6 C's C = 12 points ]
	04/03/2009		13:42:53	Death	wb	[Death resized some objects ]
	04/03/2009		13:42:55	Death	START:TextEditing	
70	04/03/2009	13:43:01	13:43:27	violetisla16	chat	ok the workspace makes a lot more sense now. yea i think that seems right.
	04/03/2009		13:43:44	Death	END:TextEditing	
	04/03/2009		13:43:44	Death	wb	[Death changed the text to: 1st choice 5 A's ... ]
71	04/03/2009	13:43:49	13:43:53	Death	chat	ok im done
72	04/03/2009	13:43:55	13:43:56	Death	chat	lol
73	04/03/2009	13:43:58	13:44:11	Death	chat	now we just gotta add them all up i guess
74	04/03/2009	13:44:05	13:44:25	lbhsoftballgrl	chat	lol yeah...im convinced. That seems like a way to do it.
75	04/03/2009	13:44:45	13:44:48	violetisla16	chat	i agree.
76	04/03/2009	13:44:48	13:44:51	violetisla16	chat	at least it's something
77	04/03/2009	13:44:29	13:44:53	lbhsoftballgrl	chat	Cuz last time, i didnt think just saying a is leading wasenough.
78	04/03/2009	13:44:56	13:45:07	lbhsoftballgrl	chat	ididnt know what anyonewas talking about
	04/03/2009		13:45:25	lbhsoftballgrl	wb	[lbhsoftballgrl copied some object/s ]
	04/03/2009		13:45:28	lbhsoftballgrl	wb	[lbhsoftballgrl moved some object/s ]
79	04/03/2009	13:45:37	13:45:42	lbhsoftballgrl	chat	i copied that into thesummary
80	04/03/2009	13:45:47	13:45:50	Death	chat	ok good
81	04/03/2009	13:45:53	13:46:36	Death	chat	we should add all the points up and then should we divide them by 3
82	04/03/2009	13:46:37	13:46:37	Death	chat	?
83	04/03/2009	13:46:57	13:46:59	Death	chat	no nvm lol
	04/03/2009		13:47:10	Death	wb	[Death moved some object/s ]
84	04/03/2009	13:47:08	13:47:42	lbhsoftballgrl	chat	ithink thatswhat we were doing when we did the superlatives
85	04/03/2009	13:47:46	13:47:53	lbhsoftballgrl	chat	assigning pointsto the choices
86	04/03/2009	13:48:00	13:48:03	Death	chat	yea i think do
87	04/03/2009	13:48:05	13:48:06	Death	chat	so*

[1] :  
(htt

	04/03/2009	13:48:23	Death	wb	[Death created a rectangle ]	
	04/03/2009	13:48:24	Death	wb	[Death created a rectangle ]	
88	04/03/2009	13:48:28	13:48:38	lbhsoftballgrl	chat	ok so now the triangle part.
	04/03/2009	13:48:40	Death	START:TextEditing		
	04/03/2009	13:48:42	Death	END:TextEditing		
	04/03/2009	13:48:52	Death	START:TextEditing		
89	04/03/2009	13:49:05	13:49:17	lbhsoftballgrl	chat	how do we sort out the numbers?
	04/03/2009	13:49:36	Death	END:TextEditing		
	04/03/2009	13:49:36	Death	wb	[Death created a textbox : Totals A = 28 B = 23 C = 27 ]	
90	04/03/2009	13:49:23	13:49:41	lbhsoftballgrl	chat	we know WHY the choices are what they are, but how can we put them into a triangle
	04/03/2009	13:49:43	Death	wb	[Death resized some objects ]	
91	04/03/2009	13:49:45	13:49:45	lbhsoftballgrl	chat	?
	04/03/2009	13:49:55	13:49:58	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	13:50:03	Death	wb	[Death moved some object/s ]	
92	04/03/2009	13:50:03	Merges	chat		
93	04/03/2009	13:50:16	evoboy1220	chat		[1] (htt _G:
	04/03/2009	13:50:16	Death	wb	[Death deleted some object/s ]	
94	04/03/2009	13:50:17	evoboy1220	chat		
	04/03/2009	13:50:17	13:50:20	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	13:50:20	Death	wb	[Death moved some object/s ]	
95	04/03/2009	13:50:29	13:50:30	Death	chat	hello?
96	04/03/2009	13:50:33	13:50:46	lbhsoftballgrl	chat	are you guys typing? cuz all we're seeing is enters
	04/03/2009	13:50:15	13:50:48	violetisla16		[violetisla16 has fully erased the chat message]
	04/03/2009	13:50:58	13:51:01	violetisla16		[violetisla16 has fully erased the chat message]
97	04/03/2009	13:50:53	13:51:04	Death	chat	ashley copy the totals to the summary
98	04/03/2009	13:50:52	13:51:05	evoboy1220	chat	no sorry i accidentally pressed enter
	04/03/2009	13:51:02	13:51:06	violetisla16		[violetisla16 has fully erased the chat message]
	04/03/2009	13:51:09	Death	wb	[Death resized some objects ]	
99	04/03/2009	13:51:09	13:51:11	lbhsoftballgrl	chat	ohok
100	04/03/2009	13:51:16	13:51:17	evoboy1220	chat	yep
101	04/03/2009	13:51:14	13:51:22	lbhsoftballgrl	chat	god i cannot stand this spacebar!!!!
	04/03/2009	13:51:26	13:51:32	evoboy1220		[evoboy1220 has fully erased the chat message]
102	04/03/2009	13:51:31	13:51:33	Death	chat	lmao
	04/03/2009	13:51:33	13:51:37	evoboy1220		[evoboy1220 has fully erased the chat message]
103	04/03/2009	13:51:38	13:51:42	lbhsoftballgrl	chat	na funny!
104	04/03/2009	13:51:47	13:51:48	lbhsoftballgrl	chat	lol
	04/03/2009	13:51:40	13:51:49	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	13:51:53	13:51:56	evoboy1220		[evoboy1220 has fully erased the chat message]
105	04/03/2009	13:52:02	13:52:08	lbhsoftballgrl	chat	ok, so what's the next step
	04/03/2009	13:52:10	Death	wb	[Death moved some object/s ]	
106	04/03/2009	13:52:14	13:52:30	evoboy1220	chat	why don't you tell us you've won a roll

107	04/03/2009		13:52:30	evoboy1220	chat	
	04/03/2009		13:52:43	Death	wb	[Death copied some object/s ]
	04/03/2009		13:52:47	Death	wb	[Death moved some object/s ]
108	04/03/2009	13:52:41	13:52:51	lbhsoftballgrl	chat	haha, yeah, and now i'm stuck
109	04/03/2009	13:52:59	13:53:05	lbhsoftballgrl	chat	the triangle thing confuses me
	04/03/2009		13:53:07	Death	wb	[Death moved some object/s ]
	04/03/2009		13:53:09	Death	START:TextEditing	
	04/03/2009		13:53:20	Death	END:TextEditing	
	04/03/2009		13:53:20	Death	wb	[Death changed the text to: Totals A = 28 poi... ]
	04/03/2009		13:53:21	Death	wb	[Death resized some objects ]
	04/03/2009		13:53:23	Death	START:TextEditing	
110	04/03/2009	13:53:13	13:53:23	evoboy1220	chat	i explained it last time its in the wiki
111	04/03/2009	13:53:31	13:53:39	lbhsoftballgrl	chat	lol and im STILL stuck lol
	04/03/2009		13:53:54	Death	END:TextEditing	
	04/03/2009		13:53:55	Death	wb	[Death changed the text to: Totals A = 28 poi... ]
	04/03/2009		13:53:56	Death	wb	[Death resized some objects ]
	04/03/2009		13:54:22	Death	wb	[Death moved some object/s ]
112	04/03/2009	13:54:12	13:54:23	lbhsoftballgrl	chat	i understand the numbers, but not how they get the triangle
	04/03/2009		13:54:27	Death	wb	[Death moved some object/s ]
	04/03/2009		13:55:14	lbhsoftballgrl	START:TextEditing	
113	04/03/2009	13:55:08	13:55:18	evoboy1220	chat	do you understand it from the last problem?
	04/03/2009	13:55:22	13:55:23	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009		13:55:45	lbhsoftballgrl	END:TextEditing	
	04/03/2009		13:55:45	lbhsoftballgrl	wb	[lbhsoftballgrl changed the text to: Formula: $nx3=#$ of po... ]
	04/03/2009	13:55:50	13:55:57	Death		[Death has fully erased the chat message]
114	04/03/2009	13:55:52	13:56:11	lbhsoftballgrl	chat	nope...i was too busy having a controversy over the numbers lol
	04/03/2009		13:56:26	Death	START:TextEditing	
	04/03/2009	13:56:23	13:56:34	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	13:56:35	13:56:44	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	13:56:48	13:56:53	evoboy1220		[evoboy1220 has fully erased the chat message]
115	04/03/2009	13:56:53	13:56:54	evoboy1220	chat	oh
116	04/03/2009	13:56:57	13:57:13	lbhsoftballgrl	chat	yeah...so i followed the numbers...but not the triangle
	04/03/2009	13:57:26	13:57:28	violetisla16		[violetisla16 has fully erased the chat message]
	04/03/2009		13:57:30	Death	END:TextEditing	
	04/03/2009		13:57:30	Death	wb	[Death changed the text to: Formula: $nx3=#$ of po... ]
117	04/03/2009	13:57:43	13:57:53	lbhsoftballgrl	chat	ok, so how does the triangle work?
	04/03/2009	13:57:53	13:57:55	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
118	04/03/2009	13:59:18	13:59:28	evoboy1220	chat	it hasnt changed from what i explained on the

119	04/03/2009 13:59:31	13:59:46	evoboy1220	chat	wiki thats the best i can explian it idk wat else to say	
120	04/03/2009 14:00:01	14:00:13	Death	chat	evo just write wat u think on the summary	[1] : (htt _G:
121	04/03/2009 14:00:06	14:00:36	lbhsoftballgrl	chat	ok, so we couldtake thenumbers from last week and put the new numbers fromthisweek in	[1] : (htt _G:
	04/03/2009 14:00:42	14:00:43	evoboy1220		[evoboy1220 has fully erased the chat message]	
	04/03/2009 14:00:43	14:00:44	evoboy1220		[evoboy1220 has fully erased the chat message]	
122	04/03/2009 14:00:45	14:00:46	evoboy1220	chat	lets try that	
123	04/03/2009 14:00:50	14:00:50	lbhsoftballgrl	chat	ok	
	04/03/2009	14:01:33	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:01:43	lbhsoftballgrl	wb	[lbhsoftballgrl created a line ]	
	04/03/2009	14:01:46	evoboy1220	wb	[evoboy1220 created a line ]	
124	04/03/2009 14:01:37	14:01:48	violetisla16	chat	danny is gonna add the triangle because we only have ten minutes	[1] : (htt
125	04/03/2009 14:01:49	14:01:54	violetisla16	chat	we can try and add the numbers	
	04/03/2009	14:01:54	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:01:58	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:02:00	lbhsoftballgrl	wb	[lbhsoftballgrl created a line ]	
126	04/03/2009 14:01:54	14:02:02	violetisla16	chat	and then we can explain it once the visual aid is up	
	04/03/2009	14:02:05	lbhsoftballgrl	wb	[lbhsoftballgrl deleted some object/s ]	
	04/03/2009	14:02:05	lbhsoftballgrl	wb	[lbhsoftballgrl deleted some object/s ]	
127	04/03/2009 14:02:05	14:02:05	Death	chat	ok	
	04/03/2009	14:02:11	lbhsoftballgrl	wb	[lbhsoftballgrl deleted some object/s ]	
	04/03/2009 14:02:24	14:02:25	evoboy1220		[evoboy1220 has fully erased the chat message]	
128	04/03/2009 14:02:29	14:02:29	lbhsoftballgrl	chat	ok	
	04/03/2009	14:02:55	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:03:12	evoboy1220	wb	[evoboy1220 moved some object/s ]	
	04/03/2009	14:03:36	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:03:46	evoboy1220	wb	[evoboy1220 created a line ]	
	04/03/2009	14:04:00	evoboy1220	wb	[evoboy1220 created a line ]	
129	04/03/2009 14:03:53	14:04:01	Death	chat	triangles looking cute	
130	04/03/2009 14:04:11	14:04:13	lbhsoftballgrl	chat	wow lol	
131	04/03/2009 14:04:16	14:04:19	evoboy1220	chat	like that? haha	[1] : (WI
132	04/03/2009 14:04:18	14:04:19	Death	chat	lmao	
	04/03/2009	14:04:22	violetisla16	wb	[violetisla16 moved some object/s ]	
	04/03/2009	14:04:32	evoboy1220	wb	[evoboy1220 moved some object/s ]	
	04/03/2009	14:04:39	evoboy1220	wb	[evoboy1220 resized some objects ]	
133	04/03/2009 14:04:24	14:04:43	Death	chat	haha yea its almost as cute as u evo	
134	04/03/2009 14:04:44	14:04:49	Death	chat	lmao jk im not gay	
135	04/03/2009 14:04:57	14:04:59	lbhsoftballgrl	chat	nice cover	

	04/03/2009		14:05:11	evoboy1220	wb	[evoboy1220 moved some object/s ]
	04/03/2009		14:05:23	evoboy1220	wb	[evoboy1220 moved some object/s ]
	04/03/2009		14:05:47	evoboy1220	wb	[evoboy1220 resized some objects ]
	04/03/2009		14:06:39	evoboy1220	wb	[evoboy1220 created a scribble ]
	04/03/2009		14:06:50	evoboy1220	wb	[evoboy1220 created a scribble ]
	04/03/2009		14:06:55	evoboy1220	wb	[evoboy1220 created a scribble ]
	04/03/2009		14:07:03	evoboy1220	wb	[evoboy1220 created a scribble ]
136	04/03/2009	14:07:03	14:07:06	Death	chat	nice number
	04/03/2009	14:07:08	14:07:09	Death		[Death has fully erased the chat message]
137	04/03/2009	14:07:10	14:07:13	Death	chat	numbers*
	04/03/2009	14:07:10	14:07:19	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009	14:07:23	14:07:25	evoboy1220		[evoboy1220 has fully erased the chat message]
	04/03/2009		14:07:38	lbhsoftballgrl	START:TextEditing	
	04/03/2009		14:07:40	lbhsoftballgrl	END:TextEditing	
138	04/03/2009	14:07:29	14:07:48	Death	chat	looking like 2nd grade handwriting
	04/03/2009		14:07:49	lbhsoftballgrl	START:TextEditing	
	04/03/2009		14:07:51	lbhsoftballgrl	END:TextEditing	
	04/03/2009	14:09:25	14:09:28	Death		[Death has fully erased the chat message]
139	04/03/2009	14:09:30	14:09:33	Death	chat	hey miguel
140	04/03/2009	14:10:11	14:10:26	evoboy1220	chat	just fill in the triangle like i explained in the wiki
141	04/03/2009	14:10:26	14:10:28	evoboy1220	chat	we have to go
142	04/03/2009		14:10:32	evoboy1220	leaves	leaves the room
	04/03/2009	14:10:19	14:10:33	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
143	04/03/2009		14:10:47	violetisla16	leaves	leaves the room
144	04/03/2009	14:10:43	14:10:48	Death	chat	um ok.....
145	04/03/2009	14:10:49	14:10:50	Death	chat	lmao
146	04/03/2009	14:10:55	14:10:57	lbhsoftballgrl	chat	uh...
						[1] : (htt
147	04/03/2009	14:11:01	14:11:06	Death	chat	ok how do we do it?
	04/03/2009	14:11:14	14:11:15	lbhsoftballgrl		[lbhsoftballgrl has fully erased the chat message]
148	04/03/2009	14:11:16	14:11:16	lbhsoftballgrl	chat	lolo
149	04/03/2009	14:11:18	14:11:19	lbhsoftballgrl	chat	*lol
150	04/03/2009	14:11:26	14:11:33	Death	chat	haha im a bit confused
151	04/03/2009	14:11:53	14:11:59	lbhsoftballgrl	chat	imalot confused
152	04/03/2009		14:12:09	Merges	leaves	leaves the room
153	04/03/2009	14:12:42	14:12:43	lbhsoftballgrl	chat	out
						[1] : (htt
154	04/03/2009		14:12:45	lbhsoftballgrl	leaves	leaves the room
155	04/03/2009	14:13:21	14:13:26	Death	chat	u cant leave me
						[1] : (htt
156	04/03/2009	14:13:31	14:13:35	Death	chat	=/
157	04/03/2009		14:14:50	Death	leaves	leaves the room

158 04/03/2009 14:20:00 kate22 leaves leaves the room

## Room 2 – Class Party 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	04/03/2009		13:15:33	Merges	joins	joins the room
2	04/03/2009		13:21:23	x lil pit 21 x	joins	joins the room
3	04/03/2009		13:21:37	16oncebabyjesus	joins	joins the room
4	04/03/2009	13:21:45	13:21:47	x lil pit 21 x	chat	hey wats up
5	04/03/2009		13:22:04	CaliforniaSquirrels	joins	joins the room
6	04/03/2009	13:22:06	13:22:06	16oncebabyjesus	chat	yo
7	04/03/2009	13:22:18	13:22:21	x lil pit 21 x	chat	wats ur name again
8	04/03/2009		13:22:28	cammalleri	joins	joins the room
9	04/03/2009		13:24:44	johnc250	joins	joins the room
10	04/03/2009		13:24:47	kate22	joins	joins the room
	04/03/2009		13:25:54	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
	04/03/2009		13:26:03	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
	04/03/2009		13:26:12	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
11	04/03/2009	13:26:13	13:26:14	cammalleri	chat	hey guys
	04/03/2009		13:26:23	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
12	04/03/2009	13:26:22	13:26:23	x lil pit 21 x	chat	hey
	04/03/2009		13:26:28	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	04/03/2009		13:26:34	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	04/03/2009		13:26:47	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
	04/03/2009		13:26:54	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
	04/03/2009		13:26:55	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
	04/03/2009		13:27:03	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009		13:27:13	16oncebabyjesus	wb	[16oncebabyjesus created a line ]
13	04/03/2009	13:27:11	13:27:14	johnc250	chat	does anyone get this?.
	04/03/2009		13:27:20	x lil pit 21 x	wb	[x lil pit 21 x created a line ]
14	04/03/2009	13:27:25	13:27:27	x lil pit 21 x	chat	lol
15	04/03/2009		13:27:42	johnc250	chat	
	04/03/2009		13:27:45	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
16	04/03/2009		13:28:09	CaliforniaSquirrels	leaves	leaves the room
17	04/03/2009		13:28:13	CaliforniaSquirrels	joins	joins the room
18	04/03/2009	13:27:53	13:28:27	x lil pit 21 x	chat	its the same way it was the other day. all we hav do is think back to how they had it and and mak our own.
19	04/03/2009		13:28:52	CaliforniaSquirrels	chat	
20	04/03/2009	13:28:47	13:28:52	johnc250	chat	look at wiki

21	04/03/2009 13:28:53	13:28:54	johnc250	chat	it's there
	04/03/2009	13:29:03	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	04/03/2009	13:29:14	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	04/03/2009	13:29:21	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
	04/03/2009	13:29:30	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
22	04/03/2009 13:29:20	13:29:30	cammalleri	chat	i think first we gotta put a sport in three of the b
					like with the triangle we have to put the letters in
23	04/03/2009 13:28:28	13:29:33	x lil pit 21 x	chat	the boxes and put the numbers in the triangle that
					equal how many letters are in the diagram for
					t=number 1
	04/03/2009 13:29:31	13:29:34	cammalleri		[cammalleri has fully erased the chat message]
24	04/03/2009 13:29:35	13:29:48	cammalleri	chat	then we gotta assign 1st 2nd and 3rd choice a sp
25	04/03/2009 13:29:50	13:30:04	cammalleri	chat	then just put the amount of times each person sa
					they wanted it
	04/03/2009	13:30:37	CaliforniaSquirrels	START:TextEditing	
26	04/03/2009 13:30:40	13:30:48	johnc250	chat	look at the wiki it's confusing
27	04/03/2009 13:30:21	13:31:00	x lil pit 21 x	chat	yea. so basically all we have to do is change the
					sport and keep the way they have it
	04/03/2009	13:31:23	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:31:23	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Volley E
					5 First choice 5 Second choice 3 third choice]
	04/03/2009	13:31:33	CaliforniaSquirrels	START:TextEditing	
	04/03/2009 13:31:29	13:31:40	johnc250		[johnc250 has fully erased the chat message]
28	04/03/2009 13:31:53	13:31:53	cammalleri	chat	yeah
29	04/03/2009 13:31:55	13:32:03	cammalleri	chat	so just changed the food to the sports?
	04/03/2009	13:32:21	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:32:21	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Lacrosse
					first choice 2 second choice 7 third choice]
	04/03/2009	13:32:24	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
30	04/03/2009 13:32:15	13:32:24	johnc250	chat	are you guys looking at the wiki?
	04/03/2009	13:32:27	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
31	04/03/2009 13:32:28	13:32:29	cammalleri	chat	yeah
					noo. remember when we had to look at the numl
32	04/03/2009 13:31:38	13:32:48	x lil pit 21 x	chat	and it said 2+3=5 and that was letter A. thats all
					have to do but fill it in the triangle with the one
					they have.
	04/03/2009	13:32:49	CaliforniaSquirrels	START:TextEditing	
	04/03/2009	13:32:57	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:32:57	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to:
					Soft Ball 5 First ch... ]
33	04/03/2009 13:33:00	13:33:01	cammalleri	chat	yeah

	04/03/2009		13:33:14	16oncebabyjesus	START:TextEditing	
	04/03/2009		13:33:16	CaliforniaSquirrels	START:TextEditing	
34	04/03/2009	13:33:09	13:33:19	johnc250	chat	yeah but look at the wiki its confusing
	04/03/2009		13:33:20	16oncebabyjesus	END:TextEditing	
	04/03/2009		13:33:20	16oncebabyjesus	wb	[16oncebabyjesus created a textbox : 2]
35	04/03/2009	13:33:20	13:33:27	johnc250	chat	just go on the wiki and look
	04/03/2009		13:33:28	16oncebabyjesus	START:TextEditing	
	04/03/2009		13:33:33	16oncebabyjesus	END:TextEditing	
	04/03/2009		13:33:33	16oncebabyjesus	wb	[16oncebabyjesus created a textbox : 3]
36	04/03/2009	13:33:33	13:33:36	cammalleri	chat	i did
37	04/03/2009	13:33:46	13:33:50	16oncebabyjesus	chat	He said he did
38	04/03/2009	13:33:50	13:33:51	16oncebabyjesus	chat	ok
39	04/03/2009	13:33:53	13:33:55	16oncebabyjesus	chat	we will
	04/03/2009		13:33:58	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:33:58	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Volleyb: first choice 6 second choice 3 third choice]
	04/03/2009	13:33:55	13:34:02	16oncebabyjesus		[16oncebabyjesus has fully erased the chat message]
	04/03/2009		13:34:03	CaliforniaSquirrels	START:TextEditing	
40	04/03/2009	13:34:08	13:34:09	cammalleri	chat	\
41	04/03/2009		13:34:09	cammalleri	chat	
42	04/03/2009		13:34:09	cammalleri	chat	
43	04/03/2009		13:34:09	cammalleri	chat	
44	04/03/2009		13:34:10	cammalleri	chat	
45	04/03/2009		13:34:10	cammalleri	chat	
46	04/03/2009		13:34:10	cammalleri	chat	
47	04/03/2009		13:34:10	cammalleri	chat	
48	04/03/2009		13:34:10	cammalleri	chat	
49	04/03/2009		13:34:10	cammalleri	chat	
50	04/03/2009		13:34:11	cammalleri	chat	
51	04/03/2009	13:34:14	13:34:16	x lil pit 21 x	chat	chill out
52	04/03/2009	13:34:06	13:34:16	16oncebabyjesus	chat	come over there wit lacrosse sticks and bballs
53	04/03/2009	13:34:17	13:34:21	16oncebabyjesus	chat	u dnt wana mess
	04/03/2009		13:34:24	x lil pit 21 x	START:TextEditing	
54	04/03/2009	13:34:26	13:34:27	16oncebabyjesus	chat	lol
	04/03/2009		13:34:28	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:34:28	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : A]
55	04/03/2009	13:34:28	13:34:28	16oncebabyjesus	chat	jk
	04/03/2009		13:34:32	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:34:38	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:34:38	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : B]
	04/03/2009		13:34:42	x lil pit 21 x	START:TextEditing	



	04/03/2009		13:34:45	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:34:45	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : C]
	04/03/2009		13:35:00	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:35:00	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 3(5) = 1: First Choice 2(5) = 10 - Second choice 1(5) = 5 Third choice 30 total points for softball]
56	04/03/2009	13:35:02	13:35:04	x lil pit 21 x	chat	yea yea yea
	04/03/2009		13:35:07	CaliforniaSquirrels	START:TextEditing	
	04/03/2009		13:36:05	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:36:05	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 3(4) = 1: first 2(2) = 4 - second 1(7) = 7 - third 23 total pc for Lacrosse]
	04/03/2009		13:36:12	CaliforniaSquirrels	START:TextEditing	
57	04/03/2009	13:36:41	13:36:42	cammalleri	chat	yeah
58	04/03/2009	13:36:42	13:36:47	cammalleri	chat	but lets finish the problem first
	04/03/2009		13:36:56	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:36:56	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : 3(4) = 1: first 2(6) = 12 - second 1(3) = 3 - third 27 total points for Volleyball]
	04/03/2009		13:37:02	CaliforniaSquirrels	START:TextEditing	
	04/03/2009		13:37:07	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:37:07	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : Softball the most popular]
	04/03/2009		13:37:11	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
59	04/03/2009	13:36:42	13:37:13	x lil pit 21 x	chat	idk how to put the #'s into the boxes so that they match up with the letters in the box
60	04/03/2009	13:37:25	13:37:35	johnc250	chat	i dont get that part either
61	04/03/2009	13:37:32	13:37:43	cammalleri	chat	tyrone
62	04/03/2009	13:37:53	13:37:55	cammalleri	chat	already did it
	04/03/2009		13:38:05	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:38:07	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:38:07	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 3]
	04/03/2009		13:38:11	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:38:12	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:38:12	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 2]
	04/03/2009		13:38:25	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:38:30	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:38:31	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 1 ]
	04/03/2009		13:38:39	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:38:40	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:38:41	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 2]
	04/03/2009		13:38:43	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:38:49	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:38:49	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 2]
63	04/03/2009	13:39:30	13:39:33	x lil pit 21 x	chat	explain?

	04/03/2009	13:39:52	13:39:54	johnc250		[johnc250 has fully erased the chat message]
64	04/03/2009	13:39:55	13:40:01	16oncebabyjesus	chat	gota write the formulas
65	04/03/2009	13:39:55	13:40:04	johnc250	chat	why did you put those #s theres?
	04/03/2009		13:40:06	CaliforniaSquirrels	wb	[CaliforniaSquirrels copied some object/s ]
	04/03/2009		13:40:13	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
66	04/03/2009	13:40:11	13:40:17	x lil pit 21 x	chat	i put the numbers there
	04/03/2009		13:40:18	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	04/03/2009		13:40:25	CaliforniaSquirrels	START:TextEditing	
67	04/03/2009	13:40:14	13:40:27	johnc250	chat	like how do you know there right?
68	04/03/2009	13:40:18	13:40:35	x lil pit 21 x	chat	the numbers represent how many of that letter is the box up top
69	04/03/2009	13:40:52	13:40:55	johnc250	chat	oh
70	04/03/2009	13:40:42	13:41:01	x lil pit 21 x	chat	cuz im looking on how they had it set up last tin
71	04/03/2009	13:41:09	13:41:22	johnc250	chat	but this time is diff so it cant be the same numbe
72	04/03/2009	13:41:45	13:41:52	cammalleri	chat	tyrone explain how you did it please
73	04/03/2009	13:41:18	13:41:58	x lil pit 21 x	chat	like $3+1=4$ and there is 4 letter B's in the first ch
	04/03/2009	13:42:11	13:42:21	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
74	04/03/2009	13:42:21	13:42:31	x lil pit 21 x	chat	they're the same numbers but not the same way
75	04/03/2009	13:42:31	13:42:37	x lil pit 21 x	chat	u have to look at it
76	04/03/2009	13:43:15	13:43:17	CaliforniaSquirrels	chat	look in the summary
77	04/03/2009	13:43:11	13:43:23	johnc250	chat	i did but like it got me confused
	04/03/2009		13:43:34	CaliforniaSquirrels	END:TextEditing	
	04/03/2009		13:43:34	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : I assigne the first choice 3 points, then multiplied that by number of votes for first choice I assigned the second choice 2 points, then multiplied that by t number of votes for second choice I assigned the third choice 1 point, then multiplied that by the number of votes for third choice. I added the poi for each together, and then determined which ha the lagest number.]
	04/03/2009	13:43:43	13:43:44	CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat message]
78	04/03/2009	13:43:48	13:43:49	CaliforniaSquirrels	chat	alright
79	04/03/2009	13:42:46	13:43:49	x lil pit 21 x	chat	theres 5 letter A's in the first choice so u put $2+3$ and theres 5 letter A's in the second choice also
80	04/03/2009	13:43:49	13:43:49	CaliforniaSquirrels	chat	so
81	04/03/2009	13:43:57	13:44:02	cammalleri	chat	oo i understand now thanks to the summary
82	04/03/2009	13:44:02	13:44:04	cammalleri	chat	thanks guys!
83	04/03/2009	13:44:05	13:44:14	16oncebabyjesus	chat	tyrone we need da formulas still
	04/03/2009		13:44:41	x lil pit 21 x	START:TextEditing	
	04/03/2009		13:44:43	x lil pit 21 x	END:TextEditing	
	04/03/2009		13:44:43	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: I assigned the first... ]
84	04/03/2009	13:45:15	13:45:38	x lil pit 21 x	chat	john we did it in class when we were adding up votes for the senior supurlatives

	04/03/2009	13:46:38	x lil pit 21 x	START:TextEditing	
	04/03/2009	13:46:48	x lil pit 21 x	END:TextEditing	
	04/03/2009	13:46:48	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : 1+2S]
	04/03/2009	13:46:51	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	04/03/2009	13:47:02	x lil pit 21 x	START:TextEditing	
	04/03/2009	13:47:28	x lil pit 21 x	END:TextEditing	
	04/03/2009	13:47:28	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	13:47:30	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 1+3S ]
	04/03/2009	13:47:36	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	04/03/2009	13:47:38	13:47:42 x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
85	04/03/2009	13:47:42	13:47:46 x lil pit 21 x	chat	idk the formula
	04/03/2009	13:47:48	CaliforniaSquirrels	START:TextEditing	
86	04/03/2009	13:48:38	13:48:50 x lil pit 21 x	chat	tyrone what else did u do
	04/03/2009	13:49:15	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:49:15	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : First Cho 3(# of votes for 1st choice) = a Second Choice 2 of votes for 2nd choice) = b Third Choice 1(# of votes for 3rd choice) = c]
	04/03/2009	13:49:22	CaliforniaSquirrels	START:TextEditing	
	04/03/2009	13:49:38	johnc250	START:TextEditing	
	04/03/2009	13:49:43	johnc250	END:TextEditing	
	04/03/2009	13:49:43	johnc250	wb	[johnc250 changed the text to: 1 ]
	04/03/2009	13:49:58	johnc250	START:TextEditing	
	04/03/2009	13:50:00	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:50:00	CaliforniaSquirrels	wb	[CaliforniaSquirrels created a textbox : a + b + c total points for the choice]
	04/03/2009	13:50:00	johnc250	END:TextEditing	
	04/03/2009	13:50:00	johnc250	wb	[johnc250 changed the text to: 1 ]
	04/03/2009	13:50:08	CaliforniaSquirrels	START:TextEditing	
	04/03/2009	13:50:13	CaliforniaSquirrels	END:TextEditing	
	04/03/2009	13:50:13	CaliforniaSquirrels	wb	[CaliforniaSquirrels changed the text to: a + b + c = total po... ]
	04/03/2009	13:50:19	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	04/03/2009	13:50:30	CaliforniaSquirrels	wb	[CaliforniaSquirrels moved some object/s ]
	04/03/2009	13:50:34	johnc250	wb	[johnc250 resized some objects ]
87	04/03/2009	13:50:37	13:50:42 x lil pit 21 x	chat	jon what nu doing
	04/03/2009	13:50:49	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
88	04/03/2009	13:51:07	13:51:16 johnc250	chat	like i think i get it but idk how to explaining it
89	04/03/2009	13:51:16	13:51:20 johnc250	chat	explain*
90	04/03/2009	13:51:09	13:51:21 x lil pit 21 x	chat	tyrone stop being antisocial and work with us
91	04/03/2009	13:51:32	13:51:41 CaliforniaSquirrels	chat	haha
	04/03/2009	13:51:41	13:51:44 CaliforniaSquirrels		[CaliforniaSquirrels has fully erased the chat

					message]
92	04/03/2009 13:51:33	13:51:53	johnc250	chat	like look at the first row in A there's 5 A's in the first row
93	04/03/2009 13:51:44	13:52:08	CaliforniaSquirrels	chat	thats why i wrote the summary, so you guys cou understand it
94	04/03/2009 13:52:07	13:52:13	16oncebabyjesus	chat	dnt talk bout my boy
	04/03/2009	13:52:13	johnc250	wb	[johnc250 moved some object/s ]
95	04/03/2009 13:52:12	13:52:18	x lil pit 21 x	chat	and 5 in the second row too
	04/03/2009	13:52:24	johnc250	wb	[johnc250 deleted some object/s ]
	04/03/2009	13:52:32	johnc250	START:TextEditing	
	04/03/2009	13:53:12	johnc250	END:TextEditing	
	04/03/2009	13:53:13	johnc250	wb	[johnc250 created a textbox : 5+5s]
	04/03/2009	13:53:17	johnc250	wb	[johnc250 deleted some object/s ]
	04/03/2009	13:53:22	johnc250	START:TextEditing	
	04/03/2009	13:53:22	johnc250	END:TextEditing	
	04/03/2009	13:53:27	johnc250	START:TextEditing	
	04/03/2009	13:53:52	johnc250	END:TextEditing	
	04/03/2009	13:53:52	johnc250	wb	[johnc250 created a textbox : 2+7s]
	04/03/2009	13:53:55	johnc250	wb	[johnc250 deleted some object/s ]
	04/03/2009	13:54:03	johnc250	wb	[johnc250 deleted some object/s ]
	04/03/2009	13:54:05	johnc250	START:TextEditing	
	04/03/2009	13:54:11	johnc250	END:TextEditing	
	04/03/2009	13:54:13	johnc250	wb	[johnc250 deleted some object/s ]
					im jujst trying to understand where he got the answer cuz not only one person can do the work because we dont know if the answer is right. anc need him to explain his work so the rest of the te feels correct with the answer
96	04/03/2009 13:52:55	13:54:14	x lil pit 21 x	chat	
	04/03/2009	13:54:19	johnc250	START:TextEditing	
	04/03/2009	13:54:35	x lil pit 21 x	START:TextEditing	
	04/03/2009	13:54:40	x lil pit 21 x	END:TextEditing	
	04/03/2009	13:54:40	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 3 ]
	04/03/2009	13:54:42	johnc250	END:TextEditing	
	04/03/2009	13:54:42	johnc250	wb	[johnc250 created a textbox : 3+6s]
	04/03/2009	13:54:45	x lil pit 21 x	START:TextEditing	
	04/03/2009	13:54:48	x lil pit 21 x	END:TextEditing	
	04/03/2009	13:54:48	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: 2 ]
97	04/03/2009 13:55:13	13:55:25	johnc250	chat	why did you cange the boxes?
	04/03/2009 13:55:17	13:55:28	x lil pit 21 x		[x lil pit 21 x has fully erased the chat message]
98	04/03/2009 13:55:25	13:55:28	johnc250	chat	they were right
99	04/03/2009 13:55:31	13:55:37	x lil pit 21 x	chat	cuz the numbers were right
100	04/03/2009 13:55:41	13:55:42	johnc250	chat	no there
101	04/03/2009 13:55:43	13:55:43	johnc250	chat	not
102	04/03/2009 13:55:44	13:55:48	johnc250	chat	cause look at the topic

103	04/03/2009	13:55:49	13:56:10	x lil pit 21 x	chat	yeaa cuz theres 4 letter B's in the first row and $3+1=4$
104	04/03/2009	13:55:58	13:56:13	johnc250	chat	in the second row there's only 2 b's so it have to
105	04/03/2009	13:56:16	13:56:17	johnc250	chat	+1
106	04/03/2009	13:56:29	13:56:51	johnc250	chat	a is for first choice b is for second choice and c is for 3rd choice
	04/03/2009	13:57:19	13:57:25	johnc250		[johnc250 has fully erased the chat message]
107	04/03/2009	13:57:21	13:57:26	x lil pit 21 x	chat	what?
108	04/03/2009	13:57:34	13:57:38	johnc250	chat	idk how to explain it
109	04/03/2009	13:57:43	13:57:48	x lil pit 21 x	chat	thats everything
110	04/03/2009	13:57:39	13:57:49	johnc250	chat	like for letter A it's the first choice
111	04/03/2009	13:59:04	13:59:18	x lil pit 21 x	chat	go back to the other problem when they showed the triangle
112	04/03/2009	13:59:19	13:59:33	x lil pit 21 x	chat	all i did was change the numbers and i did it to h they had it
	04/03/2009		13:59:49	16oncebabyjesus	wb	[16oncebabyjesus created a rectangle ]
113	04/03/2009	13:59:59	14:00:05	cammalleri	chat	i get it now we did really well this time
114	04/03/2009	14:00:08	14:00:10	cammalleri	chat	i think were done
115	04/03/2009	13:59:36	14:00:19	x lil pit 21 x	chat	on the triangle they gave us for letter C they hav 1 and a 2 and that equaled 4 and for the second i theres 6 C's
	04/03/2009		14:02:27	x lil pit 21 x	START:TextEditing	
116	04/03/2009	14:02:34	14:02:46	johnc250	chat	i think i get what your trying to say its somethin like what i mean
117	04/03/2009	14:02:47	14:02:47	johnc250	chat	t
	04/03/2009		14:02:54	x lil pit 21 x	END:TextEditing	
	04/03/2009		14:02:54	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: $4+6S$ ]
	04/03/2009		14:02:54	x lil pit 21 x	START:TextEditing	
	04/03/2009		14:03:10	x lil pit 21 x	END:TextEditing	
	04/03/2009		14:03:10	x lil pit 21 x	wb	[x lil pit 21 x changed the text to: $5+5S$ ]
	04/03/2009		14:03:18	x lil pit 21 x	START:TextEditing	
	04/03/2009		14:03:42	x lil pit 21 x	END:TextEditing	
	04/03/2009		14:03:42	x lil pit 21 x	wb	[x lil pit 21 x created a textbox : $4+2S$ ]
	04/03/2009		14:03:46	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	04/03/2009		14:04:24	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	04/03/2009		14:04:32	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009		14:04:59	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	04/03/2009		14:05:09	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	04/03/2009		14:05:17	x lil pit 21 x	wb	[x lil pit 21 x moved some object/s ]
	04/03/2009		14:06:16	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009		14:06:19	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009		14:06:22	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]

	04/03/2009	14:06:27	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:30	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:33	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:36	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:40	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:42	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:45	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:48	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:50	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:52	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:55	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:57	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:06:59	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:07:02	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
118	04/03/2009	14:07:06	14:07:12 x lil pit 21 x	chat	i think we're done now
	04/03/2009	14:07:17	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	04/03/2009	14:07:19	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:08:08	x lil pit 21 x	wb	[x lil pit 21 x copied some object/s ]
	04/03/2009	14:08:16	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:10:04	johnc250	START:TextEditing	
	04/03/2009	14:10:09	johnc250	END:TextEditing	
	04/03/2009	14:10:09	johnc250	wb	[johnc250 changed the text to: 2 ]
	04/03/2009	14:10:09	johnc250	START:TextEditing	
	04/03/2009	14:10:13	johnc250	END:TextEditing	
	04/03/2009	14:10:13	johnc250	wb	[johnc250 changed the text to: 3 ]
	04/03/2009	14:10:13	johnc250	START:TextEditing	
	04/03/2009	14:10:24	johnc250	END:TextEditing	
119	04/03/2009	14:10:25	cammalleri	leaves	leaves the room
	04/03/2009	14:10:48	johnc250	START:TextEditing	
	04/03/2009	14:10:51	johnc250	END:TextEditing	
	04/03/2009	14:10:51	johnc250	wb	[johnc250 changed the text to: 3 ]
	04/03/2009	14:10:51	johnc250	START:TextEditing	
	04/03/2009	14:10:55	johnc250	END:TextEditing	
	04/03/2009	14:10:55	johnc250	wb	[johnc250 changed the text to: 1 ]
120	04/03/2009	14:11:14	16oncebabyjesus	leaves	leaves the room
121	04/03/2009	14:11:27	14:11:29 x lil pit 21 x	chat	peace
	04/03/2009	14:11:39	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:11:41	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:11:42	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:11:45	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]

	04/03/2009	14:11:48	x lil pit 21 x	wb	[x lil pit 21 x deleted some object/s ]
	04/03/2009	14:12:03	johnc250	START:TextEditing	
122	04/03/2009	14:12:13	Merges	leaves	leaves the room
	04/03/2009	14:12:49	johnc250	END:TextEditing	
	04/03/2009	14:12:49	johnc250	wb	[johnc250 created a textbox : you have to make match row by row so it can to the choice on the triangle]
	04/03/2009	14:13:07	johnc250	START:TextEditing	
	04/03/2009	14:13:26	johnc250	END:TextEditing	
	04/03/2009	14:13:26	johnc250	wb	[johnc250 changed the text to: you have to make it ... ]
123	04/03/2009	14:14:21	CaliforniaSquirrels	leaves	leaves the room
	04/03/2009	14:15:55	x lil pit 21 x	START:TextEditing	
	04/03/2009	14:15:57	x lil pit 21 x	END:TextEditing	
	04/03/2009	14:15:58	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
	04/03/2009	14:16:00	x lil pit 21 x	wb	[x lil pit 21 x resized some objects ]
124	04/03/2009	14:16:26	johnc250	leaves	leaves the room
125	04/03/2009	14:16:30	x lil pit 21 x	leaves	leaves the room
126	04/03/2009	14:16:32	kate22	leaves	leaves the room

### Room 3 – Class Party 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content
1	04/03/2009		13:15:32	Merges	joins	joins the room
2	04/03/2009		13:21:05	Absolut Dj	joins	joins the room
3	04/03/2009		13:23:24	xobackdoorplayerox	joins	joins the room
	04/03/2009	13:23:36	13:23:38	Absolut Dj		[Absolut Dj has fully erased the chat message]
4	04/03/2009		13:23:45	laur =]	joins	joins the room
5	04/03/2009	13:23:42	13:23:49	Absolut Dj	chat	wats up
6	04/03/2009	13:23:51	13:23:57	Absolut Dj	chat	laaaaauuuuurrrrr
7	04/03/2009	13:24:01	13:24:04	laur =]	chat	hey diogo
8	04/03/2009		13:24:06	kate22	joins	joins the room
	04/03/2009	13:23:58	13:24:18	Absolut Dj		[Absolut Dj has fully erased the chat message]
9	04/03/2009	13:24:18	13:24:32	Absolut Dj	chat	grandpa says HI!!!!!!!!!!
10	04/03/2009	13:24:36	13:24:40	laur =]	chat	omg grandpa!! HI
11	04/03/2009	13:24:51	13:25:04	Absolut Dj	chat	he said roflmfao
12	04/03/2009	13:25:18	13:25:24	laur =]	chat	u no im not gonna be able to do much today rig
13	04/03/2009	13:25:31	13:25:32	Absolut Dj	chat	why
14	04/03/2009	13:25:40	13:25:47	laur =]	chat	cause im so out of it ...brb
15	04/03/2009	13:25:50	13:25:51	xobackdoorplayerox	chat	yo
16	04/03/2009	13:25:54	13:25:57	Absolut Dj	chat	wats good

17	04/03/2009	13:26:03	13:26:10	Absolut Dj	chat	yo wheres spade
18	04/03/2009	13:26:20	13:26:21	xobackdoorplayerox	chat	sick
19	04/03/2009	13:26:21	13:26:23	xobackdoorplayerox	chat	not here
20	04/03/2009	13:27:02	13:27:14	Absolut Dj	chat	oh ok well lets start
21	04/03/2009		13:27:16	Absolut Dj	chat	
22	04/03/2009		13:27:17	Absolut Dj	chat	
23	04/03/2009		13:27:17	Absolut Dj	chat	
24	04/03/2009		13:27:17	Absolut Dj	chat	
25	04/03/2009		13:27:17	Absolut Dj	chat	
26	04/03/2009		13:27:17	Absolut Dj	chat	
27	04/03/2009		13:27:17	Absolut Dj	chat	
28	04/03/2009		13:27:17	Absolut Dj	chat	
29	04/03/2009		13:27:17	Absolut Dj	chat	
30	04/03/2009		13:27:17	Absolut Dj	chat	
31	04/03/2009		13:27:17	Absolut Dj	chat	
32	04/03/2009		13:27:17	Absolut Dj	chat	
33	04/03/2009		13:27:18	Absolut Dj	chat	
34	04/03/2009		13:27:18	Absolut Dj	chat	
35	04/03/2009		13:27:18	Absolut Dj	chat	
36	04/03/2009		13:27:18	Absolut Dj	chat	
37	04/03/2009		13:27:18	Absolut Dj	chat	
38	04/03/2009		13:27:18	Absolut Dj	chat	
39	04/03/2009		13:27:18	Absolut Dj	chat	
40	04/03/2009		13:27:18	Absolut Dj	chat	
41	04/03/2009		13:27:18	Absolut Dj	chat	
42	04/03/2009		13:27:18	Absolut Dj	chat	
43	04/03/2009		13:27:18	Absolut Dj	chat	
44	04/03/2009		13:27:18	Absolut Dj	chat	
45	04/03/2009		13:27:18	Absolut Dj	chat	
46	04/03/2009		13:27:18	Absolut Dj	chat	
47	04/03/2009		13:27:18	Absolut Dj	chat	
48	04/03/2009		13:27:18	Absolut Dj	chat	
49	04/03/2009	13:27:28	13:27:31	Absolut Dj	chat	my bad
50	04/03/2009	13:27:41	13:27:45	xobackdoorplayerox	chat	lol spazzzed out
51	04/03/2009	13:27:52	13:27:55	Absolut Dj	chat	yea pretty much
52	04/03/2009	13:27:59	13:28:02	Absolut Dj	chat	Yo laur
	04/03/2009	13:28:08	13:28:25	Absolut Dj		[Absolut Dj has fully erased the chat message]
53	04/03/2009	13:28:25	13:28:28	Absolut Dj	chat	
54	04/03/2009		13:28:29	Absolut Dj	chat	
55	04/03/2009		13:28:29	Absolut Dj	chat	
56	04/03/2009		13:28:29	Absolut Dj	chat	
57	04/03/2009		13:28:29	Absolut Dj	chat	
58	04/03/2009		13:28:29	Absolut Dj	chat	



59	04/03/2009	13:28:29	Absolut Dj	chat	
60	04/03/2009	13:28:29	Absolut Dj	chat	
61	04/03/2009	13:28:29	Absolut Dj	chat	
62	04/03/2009	13:28:33	xobackdoorplayerox	chat	
63	04/03/2009	13:28:33	xobackdoorplayerox	chat	
64	04/03/2009	13:28:34	xobackdoorplayerox	chat	
65	04/03/2009	13:29:10	Absolut Dj	chat	yo back door
66	04/03/2009	13:29:14	xobackdoorplayerox	chat	waddup son
67	04/03/2009	13:29:20	Absolut Dj	chat	this problem is just like wednes
68	04/03/2009	13:29:35	Absolut Dj	chat	day lol
69	04/03/2009	13:30:27	Absolut Dj	chat	hello
70	04/03/2009	13:30:35	Absolut Dj	chat	YYYYYOOOOOO
71	04/03/2009	13:31:15	xobackdoorplayerox	chat	yeah
72	04/03/2009	13:31:16	xobackdoorplayerox	chat	sorry
73	04/03/2009	13:31:20	laur =]	chat	back
74	04/03/2009	13:31:19	xobackdoorplayerox	chat	yeah it is
75	04/03/2009	13:31:24	xobackdoorplayerox	chat	its like the same thing
76	04/03/2009	13:31:25	Absolut Dj	chat	ok lets start
77	04/03/2009	13:31:40	Absolut Dj	chat	dam#
78	04/03/2009	13:32:12	xobackdoorplayerox	chat	alright
	04/03/2009	13:33:23	laur =]		[laur =] has fully erased the chat message]
79	04/03/2009	13:33:23	xobackdoorplayerox	chat	wat u guys oinggg
	04/03/2009	13:33:34	Absolut Dj	START:TextEditing	
	04/03/2009	13:33:46	Absolut Dj	END:TextEditing	
	04/03/2009	13:33:46	Absolut Dj	wb	[Absolut Dj created a textbox : Softball recieve votes ]
	04/03/2009	13:34:21	Absolut Dj	START:TextEditing	
80	04/03/2009	13:34:23	laur =]	chat	would it be like the problems before
	04/03/2009	13:34:36	Absolut Dj	END:TextEditing	
	04/03/2009	13:34:36	Absolut Dj	wb	[Absolut Dj changed the text to: Softball recieved 28... ]
81	04/03/2009	13:34:45	laur =]	chat	diogo why are you wrting in summary
	04/03/2009	13:35:05	Absolut Dj	START:TextEditing	
82	04/03/2009	13:35:01	xobackdoorplayerox	chat	lol i dont mind u can do it all lol
	04/03/2009	13:35:22	Absolut Dj	END:TextEditing	
	04/03/2009	13:35:22	Absolut Dj	wb	[Absolut Dj changed the text to: Softball recieved 28... ]
83	04/03/2009	13:35:27	Absolut Dj	chat	lol
84	04/03/2009	13:35:30	Absolut Dj	chat	no i was just counting how many total points ea sport got
85	04/03/2009	13:35:47	Absolut Dj	chat	and i had to write it somewhere

86	04/03/2009	13:36:05	13:36:09	laur =]	chat	ah nvm then
	04/03/2009		13:36:22	Absolut Dj	START:TextEditing	
87	04/03/2009	13:36:25	13:36:26	xobackdoorplayerox	chat	listen
	04/03/2009	13:36:26	13:36:37	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
88	04/03/2009	13:36:38	13:36:39	xobackdoorplayerox	chat	wait
	04/03/2009		13:36:43	Absolut Dj	END:TextEditing	
	04/03/2009		13:36:43	Absolut Dj	wb	[Absolut Dj changed the text to: Softball recieved 28... ]
89	04/03/2009	13:36:39	13:36:44	xobackdoorplayerox	chat	im not understanding this problem right now
90	04/03/2009	13:36:45	13:36:48	xobackdoorplayerox	chat	i think im reading something wrong
91	04/03/2009	13:37:02	13:37:18	laur =]	chat	we have to figure out the equations and the nun that go in the triangle this time
92	04/03/2009	13:36:56	13:37:19	Absolut Dj	chat	its the same problem as before accept we have in te blank triangle after
93	04/03/2009	13:37:48	13:37:53	xobackdoorplayerox	chat	ohh thats easyyyyyyy
94	04/03/2009	13:38:17	13:38:45	Absolut Dj	chat	alright laur do you want to work on the tri whil write the summary for number one
95	04/03/2009	13:38:59	13:39:04	xobackdoorplayerox	chat	alright u guys got this i guess?
96	04/03/2009	13:39:04	13:39:18	xobackdoorplayerox	chat	lol i explained the triangle last time everyone understand thaat
97	04/03/2009	13:39:18	13:39:23	laur =]	chat	i have no idea what im doing
	04/03/2009	13:39:10	13:39:36	Absolut Dj		[Absolut Dj has fully erased the chat message]
98	04/03/2009	13:39:37	13:39:41	Absolut Dj	chat	neither do i lol
99	04/03/2009	13:39:34	13:39:54	laur =]	chat	i understand the problem but i dont rememebr l to do it
100	04/03/2009	13:39:49	13:40:04	Absolut Dj	chat	idk backdoor do u remeber wat u said last time
101	04/03/2009		13:40:19	Absolut Dj	chat	
102	04/03/2009	13:40:23	13:40:23	xobackdoorplayerox	chat	yeah
103	04/03/2009	13:40:19	13:40:24	laur =]	chat	wheres the other kid
	04/03/2009	13:40:24	13:40:25	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
104	04/03/2009	13:40:27	13:40:30	Absolut Dj	chat	sick
105	04/03/2009	13:40:27	13:40:30	xobackdoorplayerox	chat	hes out today
106	04/03/2009	13:40:33	13:40:34	laur =]	chat	oh
107	04/03/2009	13:40:30	13:40:51	xobackdoorplayerox	chat	but u guys dont get the triangle?
108	04/03/2009	13:40:54	13:40:55	Absolut Dj	chat	no
109	04/03/2009	13:40:57	13:41:01	Absolut Dj	chat	not me
	04/03/2009	13:40:58	13:41:03	laur =]		[laur =] has fully erased the chat message]
110	04/03/2009	13:41:23	13:41:24	xobackdoorplayerox	chat	alright
111	04/03/2009	13:41:14	13:41:29	laur =]	chat	i kinda do but i dont know how they got those equations the first time.. plus im not feeling go
112	04/03/2009	13:41:27	13:41:44	xobackdoorplayerox	chat	u put 3 letters A B C at each coner
	04/03/2009		13:42:16	laur =]	wb	[laur =] created a line ]

	04/03/2009	13:42:20	laur =]	wb	[laur =] created a line ]	
	04/03/2009	13:42:27	laur =]	wb	[laur =] created a line ]	
	04/03/2009	13:42:29	laur =]	wb	[laur =] created a line ]	
113	04/03/2009	13:41:46	13:42:47	xobackdoorplayerox	chat	then a number in each section
	04/03/2009	13:42:57	laur =]	wb	[laur =] created a rectangle ]	
	04/03/2009	13:43:00	laur =]	wb	[laur =] deleted some object/s ]	
	04/03/2009	13:43:04	laur =]	wb	[laur =] created a rectangle ]	
114	04/03/2009	13:42:48	13:43:08	xobackdoorplayerox	chat	the 2 numbers closest to the letter represents the number of letters in the 1st choice row
	04/03/2009	13:43:11	laur =]	START:TextEditing		
	04/03/2009	13:43:13	laur =]	END:TextEditing		
	04/03/2009	13:43:13	laur =]	wb	[laur =] created a textbox : A]	
	04/03/2009	13:43:29	laur =]	START:TextEditing		
	04/03/2009	13:43:38	laur =]	END:TextEditing		
	04/03/2009	13:43:38	laur =]	wb	[laur =] created a textbox : B]	
	04/03/2009	13:43:44	laur =]	wb	[laur =] deleted some object/s ]	
115	04/03/2009	13:43:13	13:43:45	xobackdoorplayerox	chat	so if u add those up they will equal as many A's B's or C's in the first row
	04/03/2009	13:43:46	laur =]	wb	[laur =] deleted some object/s ]	
	04/03/2009	13:43:51	laur =]	START:TextEditing		
	04/03/2009	13:43:54	laur =]	END:TextEditing		
	04/03/2009	13:43:54	laur =]	wb	[laur =] created a textbox : A]	
116	04/03/2009	13:43:48	13:43:57	xobackdoorplayerox	chat	then the next 2 numbers closet to that letter
	04/03/2009	13:44:00	laur =]	START:TextEditing		
	04/03/2009	13:44:02	laur =]	END:TextEditing		
	04/03/2009	13:44:02	laur =]	wb	[laur =] created a textbox : C]	
117	04/03/2009	13:43:57	13:44:07	xobackdoorplayerox	chat	would equal the number of letters in the second choice
118	04/03/2009	13:44:28	13:44:39	Absolut Dj	chat	ok well its still not hitting
119	04/03/2009	13:44:41	13:44:58	Absolut Dj	chat	draw it on the summary i guess then we will have visual of it
120	04/03/2009	13:44:59	13:45:08	Absolut Dj	chat	idk what do u think we should do
	04/03/2009	13:45:08	laur =]	wb	[laur =] created a line ]	
121	04/03/2009	13:45:07	13:45:15	xobackdoorplayerox	chat	haha i gotta figure out the numbers
122	04/03/2009	13:45:22	13:45:25	Absolut Dj	chat	haha lol ok
	04/03/2009	13:45:26	laur =]	wb	[laur =] created a line ]	
	04/03/2009	13:45:34	laur =]	wb	[laur =] created a line ]	
	04/03/2009	13:45:36	laur =]	wb	[laur =] created a line ]	
123	04/03/2009	13:45:41	13:45:57	laur =]	chat	ok well i replicated the triangle as best i could so can write stuff on it
124	04/03/2009	13:45:55	13:46:03	Absolut Dj	chat	laur try doing it on papel
125	04/03/2009	13:46:09	13:46:18	laur =]	chat	i thought we were allowed to use that
126	04/03/2009	13:46:14	13:46:19	xobackdoorplayerox	chat	thats a sick triangle ll good job

127	04/03/2009	13:46:28	13:46:30	laur =]	chat	thank u
128	04/03/2009	13:46:27	13:46:33	Absolut Dj	chat	lol good job
129	04/03/2009	13:46:38	13:46:40	laur =]	chat	=) lol
130	04/03/2009	13:46:37	13:46:42	Absolut Dj	chat	nice crooked A
131	04/03/2009	13:46:55	13:46:58	Absolut Dj	chat	&B
132	04/03/2009	13:46:57	13:46:58	laur =]	chat	shut up!
133	04/03/2009	13:47:01	13:47:03	Absolut Dj	chat	&C
134	04/03/2009	13:47:04	13:47:05	Absolut Dj	chat	lol
135	04/03/2009	13:47:11	13:47:12	Absolut Dj	chat	jk
136	04/03/2009	13:47:14	13:47:18	xobackdoorplayerox	chat	wow ok this is hardddd
137	04/03/2009	13:47:25	13:47:28	Absolut Dj	chat	lol hell yea
	04/03/2009		13:47:30	laur =]	START:TextEditing	
	04/03/2009		13:47:33	laur =]	END:TextEditing	
138	04/03/2009	13:47:51	13:47:53	laur =]	chat	DIOGO
139	04/03/2009	13:47:55	13:47:57	laur =]	chat	no cursey
140	04/03/2009	13:47:57	13:47:58	Absolut Dj	chat	wat
141	04/03/2009	13:48:00	13:48:01	Absolut Dj	chat	lol
142	04/03/2009	13:48:03	13:48:04	Absolut Dj	chat	cursey
143	04/03/2009	13:48:07	13:48:08	laur =]	chat	cursing
144	04/03/2009	13:48:12	13:48:14	Absolut Dj	chat	yea i get it
	04/03/2009	13:48:33	13:48:38	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
145	04/03/2009	13:49:04	13:49:04	Absolut Dj	chat	Sooo
146	04/03/2009	13:49:14	13:49:22	laur =]	chat	were trying to think
147	04/03/2009	13:49:42	13:49:48	xobackdoorplayerox	chat	yah im trying to do some math
148	04/03/2009	13:49:30	13:49:49	Absolut Dj	chat	oh ok so am i and my brain is not functioning s rain
149	04/03/2009	13:50:00	13:50:12	laur =]	chat	how are you gonna blame the rain for your stup
150	04/03/2009	13:50:22	13:50:26	Absolut Dj	chat	wat u tryin to say
151	04/03/2009	13:50:30	13:50:41	laur =]	chat	... nothin chill lol
152	04/03/2009	13:50:47	13:50:51	Absolut Dj	chat	chiilllll lol
	04/03/2009	13:50:49	13:50:53	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
	04/03/2009	13:50:55	13:51:02	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
	04/03/2009	13:51:06	13:51:15	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
	04/03/2009	13:51:14	13:51:22	Absolut Dj		[Absolut Dj has fully erased the chat message]
	04/03/2009	13:51:21	13:51:24	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
153	04/03/2009	13:51:32	13:51:42	laur =]	chat	wow this is ridiculous
154	04/03/2009	13:51:59	13:52:05	xobackdoorplayerox	chat	im prob just not getting it cus its friday
	04/03/2009	13:52:05	13:52:07	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]

155	04/03/2009	13:52:07	13:52:09	xobackdoorplayerox	chat	end of the day
156	04/03/2009	13:52:10	13:52:10	Absolut Dj	chat	lol
157	04/03/2009	13:52:09	13:52:13	xobackdoorplayerox	chat	and im like zoning out
158	04/03/2009	13:52:18	13:52:21	xobackdoorplayerox	chat	i prob can get it lol
	04/03/2009	13:52:30	13:52:33	Absolut Dj		[Absolut Dj has fully erased the chat message]
	04/03/2009	13:52:39	13:52:41	Absolut Dj		[Absolut Dj has fully erased the chat message]
159	04/03/2009	13:53:02	13:53:26	laur =]	chat	wel the first row a has 5 choices so it can be 4+3+2
	04/03/2009	13:52:41	13:53:35	Absolut Dj		[Absolut Dj has fully erased the chat message]
160	04/03/2009	13:53:51	13:53:52	xobackdoorplayerox	chat	yeah
161	04/03/2009	13:53:35	13:53:58	Absolut Dj	chat	so it would be 3+2
	04/03/2009	13:53:59	13:54:03	laur =]		[laur =] has fully erased the chat message]
162	04/03/2009	13:54:01	13:54:04	Absolut Dj	chat	not 4 1
	04/03/2009	13:54:04	13:54:07	laur =]		[laur =] has fully erased the chat message]
163	04/03/2009	13:54:11	13:54:13	laur =]	chat	how can you tell
164	04/03/2009	13:53:53	13:54:19	xobackdoorplayerox	chat	but u can flip the 4 and 1 and 3 and 2
165	04/03/2009	13:54:19	13:54:21	Absolut Dj	chat	123
166	04/03/2009	13:54:21	13:54:22	laur =]	chat	only three choices
167	04/03/2009	13:54:20	13:54:24	xobackdoorplayerox	chat	they can go left or rih
168	04/03/2009	13:54:24	13:54:26	xobackdoorplayerox	chat	its a pain
169	04/03/2009	13:54:38	13:54:39	Absolut Dj	chat	woww
170	04/03/2009	13:54:43	13:54:47	Absolut Dj	chat	wat the
171	04/03/2009	13:54:50	13:54:50	laur =]	chat	we can change the letters around
172	04/03/2009	13:54:51	13:54:51	xobackdoorplayerox	chat	ahaha
173	04/03/2009	13:54:50	13:55:00	laur =]	chat	why dont we figure out what nu,bers will work then the letters
174	04/03/2009	13:55:25	13:55:41	Absolut Dj	chat	idk dont they have to be alike or i mean matchi
175	04/03/2009	13:55:57	13:56:08	xobackdoorplayerox	chat	thats basically using the letters though ahaha
176	04/03/2009	13:56:39	13:56:40	Absolut Dj	chat	oh
177	04/03/2009	13:56:29	13:56:46	laur =]	chat	tru idk im just thinking out loud
178	04/03/2009	13:56:51	13:56:54	laur =]	chat	oh?
	04/03/2009	13:57:47	13:57:49	xobackdoorplayerox		[xobackdoorplayerox has fully erased the chat message]
179	04/03/2009	13:57:53	13:57:55	Absolut Dj	chat	back door
180	04/03/2009	13:58:00	13:58:01	xobackdoorplayerox	chat	waddup
	04/03/2009		13:58:06	laur =]	START:TextEditing	
	04/03/2009		13:58:11	laur =]	END:TextEditing	
	04/03/2009		13:58:11	laur =]	wb	[laur =] created a textbox : 3]
	04/03/2009		13:58:14	laur =]	wb	[laur =] resized some objects ]
181	04/03/2009	13:58:03	13:58:17	Absolut Dj	chat	yo go to the wiki and see wat u wrote it down
	04/03/2009		13:58:28	laur =]	START:TextEditing	
	04/03/2009		13:58:30	laur =]	END:TextEditing	
	04/03/2009		13:58:30	laur =]	wb	[laur =] created a textbox : 2]

182	04/03/2009	13:58:25	13:58:31	Absolut Dj	chat	for the second summary
	04/03/2009		13:58:44	laur =]	START:TextEditing	
	04/03/2009		13:58:46	laur =]	END:TextEditing	
	04/03/2009		13:58:46	laur =]	wb	[laur =] created a textbox : 3]
	04/03/2009		13:58:51	laur =]	START:TextEditing	
	04/03/2009		13:58:52	laur =]	END:TextEditing	
	04/03/2009		13:58:52	laur =]	wb	[laur =] created a textbox : 1]
	04/03/2009		13:58:54	laur =]	wb	[laur =] resized some objects ]
	04/03/2009		13:59:07	laur =]	START:TextEditing	
	04/03/2009		13:59:09	laur =]	END:TextEditing	
	04/03/2009		13:59:09	laur =]	wb	[laur =] created a textbox : 2]
	04/03/2009		13:59:13	laur =]	START:TextEditing	
	04/03/2009		13:59:14	laur =]	END:TextEditing	
	04/03/2009		13:59:14	laur =]	wb	[laur =] created a textbox : 2]
	04/03/2009		13:59:17	laur =]	wb	[laur =] resized some objects ]
183	04/03/2009	13:59:24	13:59:25	laur =]	chat	would thatg work
184	04/03/2009	14:00:05	14:00:05	xobackdoorplayerox	chat	yeah
185	04/03/2009	14:00:06	14:00:06	xobackdoorplayerox	chat	maybe
186	04/03/2009	14:00:32	14:00:43	Absolut Dj	chat	idk that is watmrs said
187	04/03/2009	14:00:57	14:01:00	laur =]	chat	what did she say
188	04/03/2009	14:01:25	14:01:33	laur =]	chat	diogo tell her to text me or something
	04/03/2009	14:01:30	14:01:44	Absolut Dj		[Absolut Dj has fully erased the chat message]
189	04/03/2009	14:01:45	14:01:58	Absolut Dj	chat	lol she just said \
190	04/03/2009	14:02:02	14:02:25	Absolut Dj	chat	read the second summary from yester problem
191	04/03/2009	14:02:25	14:02:36	Absolut Dj	chat	and we should be able to pull the plugs
192	04/03/2009	14:04:03	14:04:09	Absolut Dj	chat	yo ok
	04/03/2009		14:04:10	laur =]	START:TextEditing	
	04/03/2009		14:04:13	laur =]	END:TextEditing	
	04/03/2009		14:04:13	laur =]	wb	[laur =] changed the text to: 1 ]
	04/03/2009		14:04:14	laur =]	START:TextEditing	
	04/03/2009		14:04:16	laur =]	END:TextEditing	
	04/03/2009		14:04:16	laur =]	wb	[laur =] changed the text to: 3 ]
	04/03/2009		14:04:16	laur =]	START:TextEditing	
193	04/03/2009	14:04:10	14:04:20	Absolut Dj	chat	all we need is the formulas and that is it
	04/03/2009		14:04:23	laur =]	END:TextEditing	
	04/03/2009		14:04:23	laur =]	wb	[laur =] changed the text to: 1 ]
194	04/03/2009	14:04:22	14:04:26	Absolut Dj	chat	the numbers are right
195	04/03/2009	14:04:25	14:04:34	laur =]	chat	wait we cant use the number 4...ask

196	04/03/2009	14:04:41	14:04:48	xobackdoorplayerox	chat	im soooo out of it omg im sorry lol
	04/03/2009		14:05:03	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:11	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:11	Absolut Dj	wb	[Absolut Dj changed the text to: A 4+6 ]
	04/03/2009		14:05:11	Absolut Dj	wb	[Absolut Dj resized some objects ]
	04/03/2009		14:05:14	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:16	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:16	Absolut Dj	wb	[Absolut Dj changed the text to: A 4+6s ]
	04/03/2009		14:05:17	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:19	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:19	Absolut Dj	wb	[Absolut Dj resized some objects ]
	04/03/2009		14:05:21	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:31	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:31	Absolut Dj	wb	[Absolut Dj changed the text to: B 4+2s ]
	04/03/2009		14:05:33	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:34	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:35	Absolut Dj	wb	[Absolut Dj resized some objects ]
	04/03/2009		14:05:37	Absolut Dj	START:TextEditing	
	04/03/2009		14:05:47	Absolut Dj	END:TextEditing	
	04/03/2009		14:05:47	Absolut Dj	wb	[Absolut Dj changed the text to: C 4+4s ]
197	04/03/2009	14:06:04	14:06:09	Absolut Dj	chat	we got the right equations
198	04/03/2009	14:06:09	14:06:15	Absolut Dj	chat	look at the summary
199	04/03/2009	14:06:19	14:06:25	Absolut Dj	chat	workspace my bad
	04/03/2009		14:06:42	Absolut Dj	wb	[Absolut Dj moved some object/s ]
200	04/03/2009	14:06:52	14:06:58	laur =]	chat	how did you get those
201	04/03/2009	14:07:04	14:07:14	Absolut Dj	chat	3+1=4 for a
202	04/03/2009	14:07:20	14:07:40	Absolut Dj	chat	then right under a the two 3 equal six wala
203	04/03/2009	14:07:42	14:07:44	Absolut Dj	chat	woohoooot
204	04/03/2009	14:07:30	14:07:45	laur =]	chat	then why do you have 4+6s...im very confused
205	04/03/2009	14:07:51	14:07:59	Absolut Dj	chat	idk she said its right
206	04/03/2009	14:07:55	14:08:07	laur =]	chat	oh
207	04/03/2009	14:08:07	14:08:07	laur =]	chat	ok but what about the other letters
208	04/03/2009	14:08:02	14:08:12	Absolut Dj	chat	excellent asa matter of fact
209	04/03/2009	14:08:17	14:08:22	Absolut Dj	chat	there done already
	04/03/2009	14:08:45	14:08:49	Absolut Dj		[Absolut Dj has fully erased the chat message]
210	04/03/2009	14:09:20	14:09:23	laur =]	chat	ok but does it work our
211	04/03/2009	14:09:24	14:09:25	laur =]	chat	out*
212	04/03/2009	14:10:24	14:10:34	Absolut Dj	chat	OK WHOS WRITING THE SUMMARY LOL

	04/03/2009	14:10:35	14:10:37	Absolut Dj		[Absolut Dj has fully erased the chat message]
213	04/03/2009	14:10:38	14:10:47	Absolut Dj	chat	woohps caps lock was on my bad
214	04/03/2009	14:10:48	14:10:59	laur =]	chat	well i have no idea how u got that so can you p
	04/03/2009		14:11:51	Absolut Dj	START:TextEditing	
215	04/03/2009		14:12:17	Merges	leaves	leaves the room
216	04/03/2009	14:12:27	14:12:30	laur =]	chat	what time do we have to go
	04/03/2009		14:13:43	Absolut Dj	END:TextEditing	
	04/03/2009		14:13:43	Absolut Dj	wb	[Absolut Dj created a textbox : for the triangle just found the pattern that best fits all three registries. So once we found that all we did was plug in the numbers. Once everything was put v found the right equation for each letter which s for the sport that the children are going to play.
217	04/03/2009	14:13:39	14:13:48	Absolut Dj	chat	now im done
218	04/03/2009	14:14:07	14:14:09	Absolut Dj	chat	peace
219	04/03/2009		14:14:13	Absolut Dj	leaves	leaves the room
220	04/03/2009	14:14:18	14:14:26	laur =]	chat	ok i guess we leave now... bye
221	04/03/2009		14:14:35	laur =]	leaves	leaves the room
222	04/03/2009		14:15:44	xobackdoorplayerox	leaves	leaves the room
223	04/03/2009		14:16:26	kate22	leaves	leaves the room

## Room 4 – Class Party 2

Chat Index	Date	Time Start Typing	Time of Posting	Author	Type	Content	R
1	04/03/2009		13:15:35	Merges	joins	joins the room	
2	04/03/2009		13:21:45	stefisRAD	joins	joins the room	
3	04/03/2009		13:23:09	RGH1209	joins	joins the room	
	04/03/2009	13:25:00	13:25:02	RGH1209		[RGH1209 has fully erased the chat message]	
4	04/03/2009		13:25:23	deliciousdebra	joins	joins the room	
	04/03/2009	13:24:02	13:25:35	stefisRAD		[stefisRAD has fully erased the chat message]	
	04/03/2009	13:25:38	13:25:40	stefisRAD		[stefisRAD has fully erased the chat message]	
5	04/03/2009	13:25:41	13:25:41	stefisRAD	chat	hi	
6	04/03/2009	13:25:49	13:25:52	RGH1209	chat	hello	
7	04/03/2009		13:26:04	kate22	joins	joins the room	
8	04/03/2009		13:26:32	ChickenandWaffles	joins	joins the room	
9	04/03/2009	13:28:48	13:29:03	RGH1209	chat	does everybody understand the problem?	[1 (h
10	04/03/2009	13:29:11	13:29:13	stefisRAD	chat	i do	[1 (h
11	04/03/2009	13:29:14	13:29:18	stefisRAD	chat	its the same as before	_(



12	04/03/2009 13:29:26 13:29:29	RGH1209	chat	yup..
13	04/03/2009 13:29:34 13:29:52	RGH1209	chat	so softball is the preffered choice right?
14	04/03/2009 13:29:59 13:30:02	stefisRAD	chat	idk this is what i got
15	04/03/2009 13:30:04 13:30:04	stefisRAD	chat	a= 28 b=23 c=27
16	04/03/2009 13:30:12 13:30:16	stefisRAD	chat	yeah its softball
17	04/03/2009 13:30:27 13:30:35	RGH1209	chat	yeah i got that too
18	04/03/2009 13:30:40 13:30:42	stefisRAD	chat	ok cool
	04/03/2009 13:30:42 13:30:43	stefisRAD		[stefisRAD has fully erased the chat message]
19	04/03/2009 13:30:44 13:30:55	stefisRAD	chat	so does everyone agree?
	04/03/2009 13:31:07 13:31:08	RGH1209		[RGH1209 has fully erased the chat message]
20	04/03/2009 13:31:08 13:31:15	RGH1209	chat	????????!!!!!!!!!!!!1
21	04/03/2009 13:31:29	deliciousdebra	leaves	leaves the room
22	04/03/2009 13:31:27 13:31:41	stefisRAD	chat	i think they might still be readin to problem
23	04/03/2009 13:31:50 13:31:54	stefisRAD	chat	or left?
24	04/03/2009 13:31:40 13:31:58	RGH1209	chat	i think so
25	04/03/2009 13:32:01 13:32:04	RGH1209	chat	hahaaha.....
26	04/03/2009 13:32:07	deliciousdebra	joins	joins the room
	04/03/2009 13:32:08 13:32:14	stefisRAD		[stefisRAD has fully erased the chat message]
	04/03/2009 13:32:14 13:32:17	stefisRAD		[stefisRAD has fully erased the chat message]
	04/03/2009 13:32:14 13:32:18	RGH1209		[RGH1209 has fully erased the chat message]
27	04/03/2009 13:32:23 13:32:25	deliciousdebra	chat	hey guyss
28	04/03/2009 13:32:28 13:32:29	stefisRAD	chat	hey
29	04/03/2009 13:32:18 13:32:29	RGH1209	chat	hey donald do you get it?
30	04/03/2009 13:32:35 13:32:39	RGH1209	chat	wats up???
	04/03/2009 13:32:45 13:33:02	stefisRAD		[stefisRAD has fully erased the chat message]
31	04/03/2009 13:32:53 13:33:06	deliciousdebra	chat	okay, so basically we just do the same thing we did last time, right?
32	04/03/2009 13:33:11 13:33:11	stefisRAD	chat	yeah
33	04/03/2009 13:33:13 13:33:13	RGH1209	chat	yea
34	04/03/2009 13:33:13 13:33:14	stefisRAD	chat	a= 28 b=23 c=27
35	04/03/2009 13:33:16 13:33:22	stefisRAD	chat	thats what we got
36	04/03/2009 13:33:31 13:33:32	deliciousdebra	chat	sweet
37	04/03/2009 13:33:36 13:33:37	deliciousdebra	chat	okay
38	04/03/2009 13:33:29 13:33:39	stefisRAD	chat	do you still remember how to do it?
39	04/03/2009 13:33:37 13:33:41	deliciousdebra	chat	let's put that in
	04/03/2009 13:33:41 13:33:43	deliciousdebra		[deliciousdebra has fully erased the chat message]
	04/03/2009 13:33:48	deliciousdebra	START:TextEditng	

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40	04/03/2009	13:33:28	13:33:51	RGH1209	chat	but im confused i dont know how to do the second part of it	
	04/03/2009		13:33:59	deliciousdebra	END:TextEditing		
	04/03/2009		13:33:59	deliciousdebra	wb	[deliciousdebra created a textbox : a= 1 b=2 c=3]	
	04/03/2009	13:33:58	13:34:00	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]	
41	04/03/2009	13:34:04	13:34:06	ChickenandWaffles	chat	hello	[1 (h
42	04/03/2009	13:34:10	13:34:11	stefisRAD	chat	hey	
43	04/03/2009	13:34:14	13:34:18	deliciousdebra	chat	what's the second part?	
	04/03/2009	13:34:15	13:34:21	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]	
	04/03/2009		13:34:26	deliciousdebra	wb	[deliciousdebra moved some object/s ]	
	04/03/2009		13:34:27	deliciousdebra	wb	[deliciousdebra moved some object/s ]	
44	04/03/2009	13:34:21	13:34:32	stefisRAD	chat	the triangle thing again	
45	04/03/2009	13:34:27	13:34:39	RGH1209	chat	we have to do the triangle	
46	04/03/2009	13:34:43	13:34:44	stefisRAD	chat	yeah	
47	04/03/2009	13:34:46	13:34:46	deliciousdebra	chat	ohhh	[1 (1
48	04/03/2009	13:34:46	13:34:46	deliciousdebra	chat	okay	
	04/03/2009	13:34:47	13:34:51	deliciousdebra		[deliciousdebra has fully erased the chat message]	
49	04/03/2009	13:34:43	13:34:57	ChickenandWaffles	chat	are suppose to draw the triangle in the summary	[1 (h
	04/03/2009	13:34:57	13:34:58	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]	
50	04/03/2009	13:35:02	13:35:06	stefisRAD	chat	i have no idea	
51	04/03/2009	13:34:59	13:35:08	ChickenandWaffles	chat	and then plug it in	
52	04/03/2009	13:35:06	13:35:10	RGH1209	chat	i think so	
	04/03/2009	13:35:11	13:35:13	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]	
	04/03/2009	13:35:07	13:35:14	stefisRAD		[stefisRAD has fully erased the chat message]	
	04/03/2009	13:35:14	13:35:18	ChickenandWaffles		[ChickenandWaffles has fully erased the chat message]	
53	04/03/2009	13:35:19	13:35:24	ChickenandWaffles	chat	ok i ll start it	
	04/03/2009	13:35:23	13:35:28	stefisRAD		[stefisRAD has fully erased the chat message]	
54	04/03/2009	13:35:28	13:35:29	stefisRAD	chat	ok	
55	04/03/2009	13:35:23	13:35:29	deliciousdebra	chat	wait i don't get the triangle thing	
56	04/03/2009	13:35:20	13:35:30	RGH1209	chat	cause we cant do itg in the topic	
	04/03/2009		13:35:39	ChickenandWaffles	wb	[ChickenandWaffles created a line ]	
57	04/03/2009	13:35:30	13:35:44	stefisRAD	chat	want me to do the summary for the first part?	
	04/03/2009		13:35:53	ChickenandWaffles	wb	[ChickenandWaffles created a line ]	
	04/03/2009	13:35:43	13:35:53	RGH1209		[RGH1209 has fully erased the chat message]	

58	04/03/2009	13:35:54	13:36:02	RGH1209	chat	ok if u can?
	04/03/2009	13:36:04	13:36:06	deliciousdebra		[deliciousdebra has fully erased the chat message]
	04/03/2009		13:36:10	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	04/03/2009		13:36:11	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
59	04/03/2009	13:36:09	13:36:18	stefisRAD	chat	ill do it
60	04/03/2009	13:36:17	13:36:24	deliciousdebra	chat	yeah, i'll help you with the summary for the first part
61	04/03/2009	13:36:29	13:36:29	stefisRAD	chat	ok
62	04/03/2009	13:36:25	13:36:34	deliciousdebra	chat	cause i honestly have no idea what to do for the triangle
63	04/03/2009	13:36:40	13:36:40	stefisRAD	chat	lol
	04/03/2009		13:36:43	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
64	04/03/2009	13:36:44	13:36:44	stefisRAD	chat	ok
	04/03/2009		13:37:03	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
	04/03/2009		13:37:09	stefisRAD	START:TextEditing	
	04/03/2009		13:37:10	ChickenandWaffles	wb	[ChickenandWaffles created a line ]
65	04/03/2009	13:36:57	13:37:22	RGH1209	chat	ok lets concentrate on the triangle while they [1 do the summary (
	04/03/2009		13:37:41	ChickenandWaffles	START:TextEditing	
	04/03/2009		13:37:41	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	04/03/2009		13:37:45	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	04/03/2009		13:37:59	deliciousdebra	START:TextEditing	
	04/03/2009		13:38:09	ChickenandWaffles	END:TextEditing	
	04/03/2009		13:38:10	ChickenandWaffles	START:TextEditing	
	04/03/2009		13:38:13	ChickenandWaffles	END:TextEditing	
	04/03/2009		13:38:31	deliciousdebra	END:TextEditing	
	04/03/2009		13:38:31	deliciousdebra	wb	[deliciousdebra created a textbox : Step 1: first we made the A's equivalent to 3, the B's equivalent to 2, and the C's equivalent to 3. ]
	04/03/2009		13:38:32	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009		13:38:34	deliciousdebra	wb	[deliciousdebra resized some objects ]
	04/03/2009		13:38:40	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	04/03/2009		13:38:40	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009		13:38:47	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009		13:38:56	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009		13:39:27	deliciousdebra	wb	[deliciousdebra moved some object/s ]
	04/03/2009		13:39:29	deliciousdebra	START:TextEditing	
	04/03/2009		13:39:33	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
66	04/03/2009	13:39:46	13:40:03	RGH1209	chat	i think i got an idea on how to do it [1 (h _
67	04/03/2009	13:39:27	13:40:06	stefisRAD	chat	wait the first choice was worth 3 the second chocie was worht 2 and the 3rd was woth one
68	04/03/2009	13:40:12	13:40:21	stefisRAD	chat	oh ok how?
69	04/03/2009	13:40:55	13:40:55	deliciousdebra	chat	ohhhh

70	04/03/2009	13:40:55	13:40:56	deliciousdebra	chat	okay
71	04/03/2009	13:40:57	13:40:59	deliciousdebra	chat	then i'll fix that
72	04/03/2009	13:41:08	13:41:08	stefisRAD	chat	ok
	04/03/2009		13:41:21	deliciousdebra	END:TextEditing	
	04/03/2009		13:41:21	deliciousdebra	wb	[deliciousdebra changed the text to: Step 1: first we ma... ]
73	04/03/2009	13:41:23	13:41:28	deliciousdebra	chat	okay, i did the summary for the first step well im looking at the last problem we did and the triangle just concetrated on the first choice
74	04/03/2009	13:40:44	13:41:32	RGH1209	chat	
75	04/03/2009	13:41:40	13:41:43	RGH1209	chat	thanks
76	04/03/2009	13:41:49	13:41:52	stefisRAD	chat	yeah thanks
77	04/03/2009	13:42:14	13:42:26	RGH1209	chat	but im still tryin to figured out
78	04/03/2009	13:43:05	13:43:15	deliciousdebra	chat	i just don't understand what the triangle's for in general
	04/03/2009		13:43:16	RGH1209	wb	[RGH1209 created a rectangle ]
	04/03/2009		13:43:19	RGH1209	wb	[RGH1209 created a rectangle ]
	04/03/2009		13:43:25	RGH1209	wb	[RGH1209 created a rectangle ]
	04/03/2009		13:43:36	RGH1209	wb	[RGH1209 created a rectangle ]
79	04/03/2009	13:43:33	13:43:37	stefisRAD	chat	i dont either but
	04/03/2009		13:43:41	RGH1209	wb	[RGH1209 created a rectangle ]
	04/03/2009	13:43:40	13:43:44	stefisRAD		[stefisRAD has fully erased the chat message]
80	04/03/2009	13:43:50	13:43:54	deliciousdebra	chat	it says to use it for tallys.
	04/03/2009		13:43:56	RGH1209	wb	[RGH1209 created a rectangle ]
	04/03/2009		13:44:01	RGH1209	wb	[RGH1209 created a rectangle ]
81	04/03/2009	13:43:54	13:44:08	deliciousdebra	chat	so i guess we jsut have tally how much we got for each one?
82	04/03/2009	13:43:45	13:44:10	stefisRAD	chat	but the more simple explaintion is in the wiki room 2
	04/03/2009		13:44:27	stefisRAD	END:TextEditing	
	04/03/2009		13:44:34	stefisRAD	START:TextEditing	
83	04/03/2009	13:45:38	13:45:47	stefisRAD	chat	did you guys see it?
84	04/03/2009	13:45:53	13:45:54	deliciousdebra	chat	nopee
85	04/03/2009	13:45:55	13:45:55	deliciousdebra	chat	haha
86	04/03/2009	13:46:00	13:46:01	stefisRAD	chat	lol
87	04/03/2009	13:46:42	13:46:55	RGH1209	chat	yeah i just saw it i think i got it
88	04/03/2009	13:47:02	13:47:03	stefisRAD	chat	really?
	04/03/2009		13:47:14	stefisRAD	END:TextEditing	
89	04/03/2009	13:47:16	13:47:28	RGH1209	chat	yeah let me see our new problem now.....
90	04/03/2009	13:47:37	13:47:37	stefisRAD	chat	ok
	04/03/2009		13:47:49	stefisRAD	wb	[stefisRAD moved some object/s ]

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04/03/2009	13:47:58	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:48:08	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:48:11	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:48:11	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:17	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:22	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:27	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:27	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:34	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:38	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:38	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:48:40	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
04/03/2009	13:49:01	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:49:34	stefisRAD	START:TextEditing	
04/03/2009	13:49:34	stefisRAD	END:TextEditing	
04/03/2009	13:49:51	stefisRAD	START:TextEditing	
04/03/2009	13:49:51	stefisRAD	END:TextEditing	
04/03/2009	13:50:02	stefisRAD	START:TextEditing	
04/03/2009	13:50:12	stefisRAD	END:TextEditing	
04/03/2009	13:50:12	stefisRAD	wb	[stefisRAD created a textbox : first chocie]
04/03/2009	13:50:17	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:50:21	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:50:27	stefisRAD	wb	[stefisRAD deleted some object/s ]
04/03/2009	13:50:36	RGH1209	wb	[RGH1209 created a rectangle ]
04/03/2009	13:50:49	RGH1209	START:TextEditing	
04/03/2009	13:50:56	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:50:56	RGH1209	END:TextEditing	
04/03/2009	13:51:17	deliciousdebra	START:isTyping	[]
04/03/2009	13:51:37	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:51:41	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:51:45	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:51:49	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:51:51	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:52:00	RGH1209	wb	[RGH1209 resized some objects ]
04/03/2009	13:52:09	13:52:10	stefisRAD	[stefisRAD has fully erased the chat message]
04/03/2009	13:52:20	RGH1209	START:TextEditing	
04/03/2009	13:52:45	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
04/03/2009	13:52:47	RGH1209	END:TextEditing	
04/03/2009	13:52:47	RGH1209	wb	[RGH1209 created a textbox : C]
04/03/2009	13:52:47	RGH1209	START:TextEditing	
04/03/2009	13:53:33	stefisRAD	wb	[stefisRAD moved some object/s ]
04/03/2009	13:53:59	RGH1209	END:TextEditing	
04/03/2009	13:53:59	RGH1209	wb	[RGH1209 created a textbox : 3+6S]

	04/03/2009	13:53:59	RGH1209	START:TextEditing	
91	04/03/2009	13:53:54	13:54:00	stefisRAD	chat wait whats going on
	04/03/2009	13:54:11	RGH1209	END:TextEditing	
	04/03/2009	13:54:11	RGH1209	wb	[RGH1209 created a textbox : A]
	04/03/2009	13:54:11	RGH1209	START:TextEditing	
92	04/03/2009	13:54:39	13:55:05	stefisRAD	chat oh ok i see how he got the c 3=6s
	04/03/2009	13:55:20	RGH1209	END:TextEditing	
	04/03/2009	13:55:20	RGH1209	wb	[RGH1209 created a textbox : 5+5S]
	04/03/2009	13:55:20	RGH1209	START:TextEditing	
	04/03/2009	13:55:25	RGH1209	END:TextEditing	
	04/03/2009	13:55:25	RGH1209	wb	[RGH1209 created a textbox : B]
	04/03/2009	13:55:34	RGH1209	wb	[RGH1209 resized some objects ]
	04/03/2009	13:55:41	RGH1209	START:TextEditing	
93	04/03/2009	13:56:09	13:56:14	RGH1209	chat DO YOU SEE IT?
94	04/03/2009	13:55:32	13:56:21	stefisRAD	chat wait the summary for the first part still says that a's were 3 b's=2 c's=1
95	04/03/2009	13:56:23	13:56:25	stefisRAD	chat and yea
	04/03/2009	13:56:34	RGH1209	END:TextEditing	
	04/03/2009	13:56:39	RGH1209	START:TextEditing	
	04/03/2009	13:56:53	RGH1209	END:TextEditing	
	04/03/2009	13:56:53	RGH1209	wb	[RGH1209 created a textbox : 4+4S]
96	04/03/2009	13:56:31	13:56:54	stefisRAD	chat how do we fix the summary without having to erase it all?
	04/03/2009	13:56:58	RGH1209	wb	[RGH1209 resized some objects ]
	04/03/2009	13:57:04	RGH1209	wb	[RGH1209 resized some objects ]
97	04/03/2009	13:57:54	13:58:31	RGH1209	chat Idk how to erase
	04/03/2009	13:58:47	RGH1209	wb	[RGH1209 resized some objects ]
98	04/03/2009	13:58:42	13:59:00	stefisRAD	chat yeah but i dont want to erase everything
99	04/03/2009	13:58:53	13:59:02	RGH1209	chat do you guys know???
100	04/03/2009	13:59:25	13:59:38	stefisRAD	chat oh i know how to fill in the numbers of the triangle
101	04/03/2009	13:59:27	13:59:44	RGH1209	chat u mean we have to erase everything to fix it?
102	04/03/2009	13:59:49	13:59:50	stefisRAD	chat yeah
103	04/03/2009	13:59:51	14:00:02	stefisRAD	chat and want me to fill in the numbers for the triangle?
	04/03/2009	14:00:01	14:00:03	RGH1209	[RGH1209 has fully erased the chat message]
	04/03/2009	14:00:10	stefisRAD	START:TextEditing	
104	04/03/2009	14:00:04	14:00:12	RGH1209	chat ohh.... man
	04/03/2009	14:00:13	stefisRAD	END:TextEditing	
	04/03/2009	14:00:14	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009	14:00:25	stefisRAD	START:TextEditing	
	04/03/2009	14:00:28	stefisRAD	END:TextEditing	

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	04/03/2009	14:00:28	stefisRAD	wb	[stefisRAD created a textbox : 2]
	04/03/2009	14:00:32	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009	14:00:40	stefisRAD	START:TextEditing	
	04/03/2009	14:00:40	stefisRAD	END:TextEditing	
	04/03/2009	14:00:23	14:00:42	RGH1209	[RGH1209 has fully erased the chat message]
	04/03/2009	14:00:47	stefisRAD	START:TextEditing	
	04/03/2009	14:00:49	stefisRAD	END:TextEditing	
	04/03/2009	14:00:49	stefisRAD	wb	[stefisRAD created a textbox : 3]
105	04/03/2009	14:00:43	14:00:49	RGH1209	chat ok try it...
106	04/03/2009	14:00:52	14:00:54	RGH1209	chat thanks
	04/03/2009	14:00:59	stefisRAD	START:TextEditing	
	04/03/2009	14:01:02	stefisRAD	END:TextEditing	
	04/03/2009	14:01:02	stefisRAD	wb	[stefisRAD created a textbox : 1]
	04/03/2009	14:01:05	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009	14:01:06	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009	14:01:11	stefisRAD	START:TextEditing	
	04/03/2009	14:01:14	stefisRAD	END:TextEditing	
	04/03/2009	14:01:14	stefisRAD	wb	[stefisRAD created a textbox : 3]
	04/03/2009	14:01:18	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:01:22	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:01:25	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
	04/03/2009	14:01:25	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009	14:01:34	ChickenandWaffles	wb	[ChickenandWaffles moved some object/s ]
107	04/03/2009	14:01:30	14:01:36	stefisRAD	chat why do you keep movin it??
	04/03/2009	14:01:41	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:01:55	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:01:59	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:02:25	stefisRAD	wb	[stefisRAD moved some object/s ]
108	04/03/2009	14:02:19	14:02:27	RGH1209	chat idk whos moving it
	04/03/2009	14:02:27	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:02:43	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009	14:02:51	stefisRAD	START:TextEditing	
	04/03/2009	14:02:55	stefisRAD	END:TextEditing	
	04/03/2009	14:02:55	stefisRAD	wb	[stefisRAD created a textbox : 2]
	04/03/2009	14:02:58	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009	14:03:03	stefisRAD	START:TextEditing	
	04/03/2009	14:03:05	stefisRAD	END:TextEditing	
	04/03/2009	14:03:05	stefisRAD	wb	[stefisRAD created a textbox : 1]
109	04/03/2009	14:03:08	14:03:08	stefisRAD	chat got it
110	04/03/2009	14:03:22	14:03:28	stefisRAD	chat do you see how i got the numbers?
111	04/03/2009	14:03:34	14:03:35	RGH1209	chat .....
	04/03/2009	14:03:46	14:03:47	stefisRAD	[stefisRAD has fully erased the chat message]

112	04/03/2009	14:03:48	14:04:02	stefisRAD	chat	ok so for a $2+3=5$
113	04/03/2009	14:04:04	14:04:12	stefisRAD	chat	for b $3+1=4$
114	04/03/2009	14:04:03	14:04:19	RGH1209	chat	yeah i see that u add them right?
115	04/03/2009	14:04:13	14:04:21	stefisRAD	chat	for c $2+1=3$
116	04/03/2009	14:04:23	14:04:24	stefisRAD	chat	yeah
117	04/03/2009	14:04:30	14:04:49	stefisRAD	chat	all we need to do it fix the other part of the summary and were done
	04/03/2009		14:04:57	stefisRAD	START:TextEditing	
118	04/03/2009	14:04:43	14:05:07	RGH1209	chat	let me check the other problem we did so i can compare them.....
119	04/03/2009	14:05:15	14:05:16	stefisRAD	chat	ok
120	04/03/2009	14:07:07	14:07:26	RGH1209	chat	yeah i think we got it those anyone disagree????
	04/03/2009		14:07:48	stefisRAD	END:TextEditing	
	04/03/2009		14:07:49	stefisRAD	wb	[stefisRAD created a textbox : Step 1: first we made the 1st choice equivalent to 3 points, the 2nd choice equivalent to 2 points and the 3rd choice equivalent to 1 point. so when we aadded it all up for A we got a toatl of 28, for B we got a total of 23, and for c we got a total of 27. which makes a the]
	04/03/2009		14:07:59	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:08:03	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:08:16	stefisRAD	START:TextEditing	
	04/03/2009		14:08:37	stefisRAD	END:TextEditing	
	04/03/2009		14:08:37	stefisRAD	wb	[stefisRAD created a textbox : class choice, which is softball.]
	04/03/2009		14:08:44	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:08:49	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:08:54	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:09:02	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:09:05	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:09:08	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:09:12	stefisRAD	wb	[stefisRAD moved some object/s ]
121	04/03/2009	14:09:23	14:09:26	stefisRAD	chat	we're done
	04/03/2009		14:09:57	stefisRAD	wb	[stefisRAD deleted some object/s ]
	04/03/2009		14:10:16	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:10:22	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:10:32	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:10:32	stefisRAD	wb	[stefisRAD resized some objects ]
122	04/03/2009		14:10:37	deliciousdebra	leaves	leaves the room
	04/03/2009		14:10:40	stefisRAD	wb	[stefisRAD moved some object/s ]
123	04/03/2009		14:10:54	ChickenandWaffles	leaves	leaves the room
124	04/03/2009	14:11:03	14:11:05	stefisRAD	chat	they left
125	04/03/2009	14:11:06	14:11:06	stefisRAD	chat	lol
126	04/03/2009	14:11:12	14:11:30	RGH1209	chat	yeah well we at least finish it



127	04/03/2009	14:11:31	14:11:32	RGH1209	chat	lol
128	04/03/2009	14:11:36	14:11:37	stefisRAD	chat	yeah thats tru
129	04/03/2009	14:11:38	14:11:42	stefisRAD	chat	haha
	04/03/2009		14:12:18	RGH1209	wb	[RGH1209 moved some object/s ]
130	04/03/2009		14:12:19	Merges	leaves	leaves the room
	04/03/2009		14:12:23	RGH1209	wb	[RGH1209 moved some object/s ]
131	04/03/2009	14:12:08	14:12:24	stefisRAD	chat	do we need a summary of how we got to put in the numbers?
	04/03/2009		14:12:33	RGH1209	wb	[RGH1209 moved some object/s ]
132	04/03/2009	14:12:52	14:12:55	RGH1209	chat	ummmmm...
133	04/03/2009	14:12:56	14:13:10	RGH1209	chat	i think its pretty logical is in it?
134	04/03/2009	14:13:12	14:13:23	RGH1209	chat	or u want to make a summary?
135	04/03/2009	14:13:28	14:13:42	stefisRAD	chat	i think it is pretty logical
	04/03/2009	14:13:59	14:14:05	RGH1209		[RGH1209 has fully erased the chat message]
136	04/03/2009	14:13:58	14:14:08	stefisRAD	chat	but i think just to be safe
	04/03/2009		14:14:20	stefisRAD	START:TextEditing	
137	04/03/2009	14:14:15	14:14:21	RGH1209	chat	ok lets write it
	04/03/2009		14:15:19	RGH1209	START:TextEditing	
138	04/03/2009	14:15:33	14:15:56	RGH1209	chat	are u writing it cause im starting to do it?
139	04/03/2009	14:16:03	14:16:05	stefisRAD	chat	i did it
140	04/03/2009	14:16:06	14:16:06	stefisRAD	chat	lol
	04/03/2009		14:16:12	RGH1209	END:TextEditing	
	04/03/2009		14:16:12	RGH1209	wb	[RGH1209 created a textbox : Trinagle ]
141	04/03/2009	14:16:07	14:16:13	stefisRAD	chat	but idk if its good
	04/03/2009		14:16:13	stefisRAD	END:TextEditing	
	04/03/2009		14:16:13	stefisRAD	wb	[stefisRAD created a textbox : to fill in the numbers of the trianlge we simply took the formula we wrote and took 2 numbers that added up to it. for example $2+3=5$ for A the formula is $5+5s$ .]
	04/03/2009		14:16:17	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:16:26	RGH1209	wb	[RGH1209 moved some object/s ]
	04/03/2009		14:16:34	RGH1209	wb	[RGH1209 moved some object/s ]
	04/03/2009		14:16:38	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:16:42	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:16:47	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:16:52	stefisRAD	wb	[stefisRAD moved some object/s ]
	04/03/2009		14:17:01	RGH1209	wb	[RGH1209 moved some object/s ]
	04/03/2009		14:17:01	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:17:09	RGH1209	wb	[RGH1209 resized some objects ]
142	04/03/2009	14:17:11	14:17:18	stefisRAD	chat	idk what happened to it
	04/03/2009		14:17:25	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:17:30	stefisRAD	wb	[stefisRAD resized some objects ]
	04/03/2009		14:17:32	RGH1209	wb	[RGH1209 moved some object/s ]

	04/03/2009	14:17:35	stefisRAD	wb	[stefisRAD deleted some object/s ]	
143	04/03/2009	14:17:38	14:17:44	RGH1209	chat	i moved it down
144	04/03/2009	14:17:55	14:17:56	stefisRAD	chat	oh haha
145	04/03/2009	14:17:47	14:18:02	RGH1209	chat	yaeh i think its a good explanation
146	04/03/2009	14:18:08	14:18:09	stefisRAD	chat	ok cool
	04/03/2009	14:18:16	stefisRAD	wb	[stefisRAD resized some objects ]	
	04/03/2009	14:18:17	RGH1209	wb	[RGH1209 resized some objects ]	
147	04/03/2009	14:18:23	14:18:27	stefisRAD	chat	yay were done
148	04/03/2009	14:18:37	14:18:39	RGH1209	chat	hahaha...
149	04/03/2009	14:18:41	14:18:44	RGH1209	chat	yeah finally
150	04/03/2009	14:18:51	14:18:52	stefisRAD	chat	lol tru
151	04/03/2009	14:18:55	14:18:55	stefisRAD	chat	byeee
152	04/03/2009	14:18:56	14:18:57	stefisRAD	chat	hah
153	04/03/2009	14:18:59	14:19:05	RGH1209	chat	uk pc lol
154	04/03/2009	14:19:09	stefisRAD	leaves	leaves the room	
155	04/03/2009	14:19:15	RGH1209	leaves	leaves the room	
156	04/03/2009	14:19:56	kate22	leaves	leaves the room	

## Room 1 – Hamilton 2

No.	Message
1	Merges, 23:00 (2.12): joins the room
2	Merges, 23:01 (2.12): leaves the room
3	Merges, 9:16 (3.12): joins the room
4	Merges, 9:19 (3.12): leaves the room
5	Merges, 9:22 (3.12): joins the room
6	Merges, 9:23 (3.12): leaves the room
7	leo, 13:17 (3.12): joins the room
8	Merges, 13:21 (3.12): joins the room
9	nogueira24, 13:21 (3.12): joins the room
10	starsinger8823, 13:23 (3.12): joins the room
11	Jeffknight10@aol.com, 13:24 (3.12): joins the room

12					AndyCox, 13:24 (3.12): joins the room
13					AndyCox, 13:32 (3.12): One down
14	Merges, 13:45 (3.12): leaves the room				
15					Merges, 13:45 (3.12): joins the room
16				AndyCox, 13:46 (3.12): Jeff did you come out with A-44 B-51 and C-5 for the data set second from the bottom?	
17				AndyCox, 13:50 (3.12): You're off on B because you didn't use the full IDS decimal	
18			Jeffknight10@aol.com, 13:51 (3.12): oh		
19	leo, 13:51 (3.12): leaves the room				
20				AndyCox, 13:51 (3.12): You should have used 9.900990099 instead of 9.90099. It totally changes the numbers	
21			Jeffknight10@aol.com, 13:51 (3.12): ook		
22			Jeffknight10@aol.com, 13:51 (3.12): do u wanna edit it?		

23			AndyCox, 13:51 (3.12): (I think. Otherwise I'm about to look like and idiot)	
24		Jeffknight10@aol.com, 13:51 (3.12): im surprised		
25		Jeffknight10@aol.com, 13:51 (3.12): but h/o		
26		Jeffknight10@aol.com, 13:51 (3.12): ill check		
27			AndyCox, 13:52 (3.12): Ok	
28			AndyCox, 13:53 (3.12): For B I got 45.3, 44.2, 10.5 for A, B, and C, respectively	
29		Jeffknight10@aol.com, 13:53 (3.12): i got the same thing		
30		Jeffknight10@aol.com, 13:53 (3.12): u suretheres a difference		
31			AndyCox, 13:54 (3.12): What'd you use for your IDs>?	
32			AndyCox, 13:54 (3.12): *IDS?	
33		Jeffknight10@aol.com, 13:55 (3.12): 9.90099009		
34			AndyCox, 13:56 (3.12): 9.900990099	
35			AndyCox, 13:59 (3.12): Lol nevermind	
36			AndyCox, 13:59 (3.12): You had it	

			right	
37		Jeffknight10@aol.com, 14:02 (3.12): lol okay were done		
38		Jeffknight10@aol.com, 14:02 (3.12): good work team		
39			AndyCox, 14:02 (3.12): Team = Cox and Jeff	
40			AndyCox, 14:02 (3.12): XD	
41	starsinger8823, 14:03 (3.12): this is so confusing!			
42			AndyCox, 14:03 (3.12): Lol well you haven't exactly been making an effort to do it	
43			AndyCox, 14:03 (3.12): =P	
44	starsinger8823, 14:03 (3.12): baby steps, cox. baby steps			
45			AndyCox, 14:04 (3.12): lol this is so awkward because you're like three feet away	
46	starsinger8823, 14:04 (3.12): makes the conversation super inclusive			
47			AndyCox, 14:04 (3.12): Anyhow, I agree with Jeff on the fairness question	
48			AndyCox, 14:04	

			(3.12): Indeed	
49		starsinger8823, 14:04 (3.12): Me too!		
50	nogueira24, 14:05 (3.12): i disagree			
51			AndyCox, 14:06 (3.12): State your case	
52	nogueira24, 14:06 (3.12): i think oklahoma needs his guy back			
53		starsinger8823, 14:06 (3.12): (see analyzation of state cs feelings)		
54			AndyCox, 14:06 (3.12): Yeah the remake of that movie was awful	
55		starsinger8823, 14:06 (3.12): txtbox right		
56			AndyCox, 14:06 (3.12): XD	
57	nogueira24, 14:06 (3.12): * new york			
58	nogueira24, 14:06 (3.12): not oklahoma			
59			AndyCox, 14:07 (3.12): I'm out	
60			AndyCox, 14:07 (3.12): Nice work people	
61			AndyCox, 14:07 (3.12): lol	
62			AndyCox, 14:07	

			room	
63	nogueira24, 14:08 (3.12): leaves the room			
64		Jeffknight10@aol.com, 14:08 (3.12): leaves the room		
65	starsinger8823, 14:08 (3.12): leaves the room			
66	Merges, 14:08 (3.12): leaves the room			
67	Merges, 21:24 (9.12): joins the room			
68	Merges, 21:35 (9.12): leaves the room			
69	baba, 11:57 (14.12): joins the room			
70	baba, 11:57 (14.12): leaves the room			
71	Merges, 13:14 (14.12): joins the room			
72		fflai, 13:20 (14.12): joins the room		
73			nogueira24, 13:22 (14.12): joins the room	
74			AndyCox, 13:23 (14.12): joins the room	
75			Jeffknight10@aol.com, 13:26 (14.12): joins the room	
76			MontgomeryEaston, 13:28 (14.12): joins the room	
77			AndyCox, 13:31 (14.12): It looks like everyone got the same answers lol	
78			MontgomeryEaston, 13:31 (14.12): wow this is perplexing	
79			MontgomeryEaston, 13:31 (14.12): is there a brazilian think?	

80			AndyCox, 13:32 (14.12): lol no		
81			AndyCox, 13:32 (14.12): The Brazilians gave up on us		
82		nogueira24, 13:33 (14.12): baba come back!! haha.			
83				Jeffknight10@aol.com, 13:33 (14.12): lol hi guys	
84			AndyCox, 13:33 (14.12): Hey Jeff!		
85			AndyCox, 13:39 (14.12): Maybe this dissertation should be about how Brazilians don't seem to care about us poor Americans and the things we do to help our teachers write their dissertations		
86			AndyCox, 13:39 (14.12): Anyhow		
87		nogueira24, 13:39 (14.12): i'm half portuguese! :D			
88		nogueira24, 13:39 (14.12): hence my last name			
89			AndyCox, 13:39 (14.12): Close enough		



90			AndyCox, 13:39 (14.12): Let's get started		
91			AndyCox, 13:39 (14.12): =D		
92			AndyCox, 13:41 (14.12): Since everyone got the same answers, that means that everyone is at least able to use formulas correctly lol		
93			AndyCox, 13:42 (14.12): And that we rounded the same way		
94			AndyCox, 13:45 (14.12): Anybody?		
95		nogueira24, 13:46 (14.12): i agree. did everyone agree on the fairness question?			
96			AndyCox, 13:47 (14.12): Yep, I think so		
97			Jeffknight10@aol.com, 13:47 (14.12): ya		
98			Jeffknight10@aol.com, 13:47 (14.12): it seems pretty universal		
99		nogueira24, 13:48 (14.12): that they agree it's fair, right? i remember last time in the chatroom i			

		disagreed, but i forgot my reasoning about it. so i'll say it's fair haha.			
100					MontgomeryEaston, 13:48 (14.12): all's fair that ends fair
101			AndyCox, 13:49 (14.12): Lol logic at it's best, right there. Thanks for that, Cassidy		
102				Jeffknight10@aol.com, 13:50 (14.12): lol invaluable	
103					MontgomeryEaston, 13:54 (14.12): wait wait what was the incentive for the ex-representative for C to switch out?
104			AndyCox, 13:54 (14.12): 5 million in twenties		
105		nogueira24, 13:54 (14.12): mmmmm.			
106			AndyCox, 13:55 (14.12): That's disturbing		
107			AndyCox, 13:55 (14.12): In all seriousness, give me a sec to figure out your answer lol		
108			AndyCox, 13:55 (14.12): He didn't really		

			incentives, they just kick him out		
109					MontgomeryEaston, 13:56 (14.12): in problem A
110				Jeffknight10@aol.com, 14:01 (14.12): did it move	
111			AndyCox, 14:01 (14.12): No lol		
112			AndyCox, 14:03 (14.12):		
113				Jeffknight10@aol.com, 14:04 (14.12): lol thats unfortunate	
114			AndyCox, 14:04 (14.12): I think jeff really said all there is to say		
115				Jeffknight10@aol.com, 14:06 (14.12): lol thank you	
116			AndyCox, 14:07 (14.12): I agree with your point on the fact that there's no solid call as to whether or not it's fair		
117			AndyCox, 14:07 (14.12): There are a lot of factors lol		
118					MontgomeryEaston, 14:07 (14.12): ah i got it - because it's the only way to do this by raw population

119				Jeffknight10@aol.com, 14:07 (14.12): yea	
120				Jeffknight10@aol.com, 14:07 (14.12): if we did in by district population it would be different	
121				Jeffknight10@aol.com, 14:07 (14.12): but the founders wanted it to be pure house	
122					MontgomeryEaston, 14:07 (14.12): and yeah we'd need to make a situational definition of "fair" before we could evaluate something as being "fair" or "unfair"
123				Jeffknight10@aol.com, 14:07 (14.12): pure populations*	
124					MontgomeryEaston, 14:09 (14.12): so, real quick, what's fair?
125				Jeffknight10@aol.com, 14:09 (14.12): fair	
126				Jeffknight10@aol.com, 14:09 (14.12): lol thats a tough question	
127				Jeffknight10@aol.com, 14:09 (14.12): leaves the room	
128				AndyCox, 14:09 (14.12): leaves the room	
129				nogueira24, 14:10 (14.12): leaves the room	
130					MontgomeryEaston, 14:10 (14.12): leaves the room

131	Merges, 14:10 (14.12): leaves the room	
132	fflai, 14:59 (14.12): leaves the room	
133	kate22, 16:57 (16.12): joins the room	
134		fflai, 16:59 (16.12): joins the room
135	kate22, 17:09 (16.12): leaves the room	
136	fflai, 19:44 (16.12): leaves the room	

### Room 3 – Hamilton 2

No.	Message				
1	Merges, 9:15 (3.12): joins the room				
2	Merges, 9:22 (3.12): leaves the room				
3	Merges, 13:17 (3.12): joins the room				
4					leo, 13:19 (3.12): joins the room
5				fancykitty, 13:22 (3.12): joins the room	
6				abalyan, 13:22 (3.12): joins the room	
7				fancykitty, 13:22 (3.12): hi everyone! okay lets get started on the problem	
8				IANBATES, 13:25 (3.12): joins the room	
9				IANBATES, 13:26 (3.12): alright eden sounds like a great idea!	
10				Luiza, 13:27 (3.12): joins the room	
11			fancykitty, 13:29 (3.12): so for the first a-c		

		you divide each population by 1,000 and then multiply by 100			
12				IANBATES, 13:30 (3.12): yes that sounds good	
13					Luiza, 13:33 (3.12): why do you think it will help us? @: <a href="#">Message 11</a> : To whole message
14		fancykitty, 13:34 (3.12): what do you mean luiz			
15		fancykitty, 13:34 (3.12): a			
16					Luiza, 13:35 (3.12): I didn't understand very well the exercise, could someone explain it for me? @: <a href="#">Message 14</a> : n luiz
17		fancykitty, 13:35 (3.12): i didn't understand it either at first			
18			abalyan, 13:36 (3.12): so im guessin C is 10.5?		
19		fancykitty, 13:36 (3.12): basically the hamilton method is to take each states population....so			

		in the problem a's population is 453 so you divide that by 1,000 (found at the bottom) and then you multiply by 100 to get the quota			
20					Luiza, 13:37 (3.12): aah, ok, thanks
21		fancykitty, 13:37 (3.12): and its imprtant to remember that when you get a decimal you need to round			
22		fancykitty, 13:37 (3.12): cause you cant have for example 10.5 people			
23		fancykitty, 13:37 (3.12): so it would be 11			
24				IANBATES, 13:38 (3.12): yea so c is 11	
25			abalyan, 13:38 (3.12): yea @: <a href="#">Message 19</a> : To whole message		
26				IANBATES, 13:42 (3.12): That is wrong	
27				IANBATES, 13:42 (3.12): the second quoata is multiplied by 101 not 100	

28		fancykitty, 13:45 (3.12): ian you finish the second b and c			
29		leo, 13:49 (3.12): leaves the room			
30				IANBATES, 13:52 (3.12): abalyan how have you been	
31			abalyan, 13:52 (3.12): been pretty good @: <a href="#">Message 27</a> : To whole message		
32			abalyan, 13:52 (3.12): y?		
33		fancykitty, 13:52 (3.12): ian thats a little invasive			
34		fancykitty, 13:52 (3.12): i think you should focus on the problem			
35				IANBATES, 13:56 (3.12): I am he was gone for a hiwle though	
36				IANBATES, 14:02 (3.12): what happens next the same way?	
37		fancykitty, 14:06 (3.12): no			
38		fancykitty, 14:06 (3.12): im not sure			
39		fancykitty, 14:06 (3.12): let us just write the rules form the first couple of quotas			



40			IANBATES, 14:06 (3.12): Luiza any input?	
41		abalyan, 14:07 (3.12): leaves the room		
42			IANBATES, 14:08 (3.12): leaves the room	
43	Merges, 14:09 (3.12): leaves the room			
44			Luiza, 14:09 (3.12): leaves the room	
45	fancykitty, 14:14 (3.12): leaves the room			
46	Merges, 21:24 (9.12): joins the room			
47	Merges, 21:35 (9.12): leaves the room			
48	Merges, 13:14 (14.12): joins the room			
49			fflai, 13:21 (14.12): joins the room	
50			dinicolas, 13:28 (14.12): joins the room	
51			fancykitty, 13:28 (14.12): joins the room	
52				abalyan, 13:28 (14.12): joins the room
53		dinicolas, 13:37 (14.12): what is going on		
54				abalyan, 13:37 (14.12): i dnt no
55				abalyan, 13:37 (14.12): no ones doing anything
56		dinicolas, 13:39 (14.12): i think the wiwi post on solution 2 makes alot of sense.		
57			dinicolas, 13:40	

		(14.12): wiki*		
58			fancykitty, 13:40 (14.12): i agree i think the formula makes alot of sense	
59			fancykitty, 13:40 (14.12): however i do not understnad the increase for the a and b second seats	
60		dinicolas, 13:40 (14.12): yeah me either		
61	Merges, 13:46 (14.12):			
62			fancykitty, 13:53 (14.12): hey ian	
63			fancykitty, 13:53 (14.12): what are your thoughts	
64			fancykitty, 13:53 (14.12): =)	
65			fancykitty, 13:53 (14.12):	
66			fancykitty, 14:00 (14.12): i think the ideal should be that when the house gets bigger so should the seats	
67			fancykitty, 14:00 (14.12): its a direct rator	
68			fancykitty, 14:00 (14.12): ratio*	
69		dinicolas, 14:05 (14.12): IM UPSET I DIDNT GET INTO RUTGERS		
70			fancykitty, 14:05 (14.12): this is the	

			week where the seniors hear back from their early decision/early action/rolling schools	
71			fancykitty, 14:05 (14.12): and in 13 minutes i will be finding out about my 1st choice school	
72			fancykitty, 14:05 (14.12): i have lost my mind.	
73		dinicolos, 14:06 (14.12): im gonna be living in newark		
74		dinicolos, 14:06 (14.12): nuff sai		
75		dinicolos, 14:07 (14.12): said		
76				abalyan, 14:08 (14.12): leaves the room
77				fancykitty, 14:08 (14.12): leaves the room
78				dinicolos, 14:09 (14.12): leaves the room
79	Merges, 14:11 (14.12): leaves the room			
80	fflai, 15:00 (14.12): leaves the room			

#### Room 4 – Hamilton 2

No.	Message
1	Merges, 9:16 (3.12): joins the room
2	Merges, 9:21 (3.12): leaves the room
3	Merges, 13:17 (3.12): joins the room

4					leo, 13:19 (3.12): joins the room
5					flaviaaguair, 13:20 (3.12): joins the room
6					flaviaaguair, 13:21 (3.12): Hi, everyone :)
7				leo, 13:23 (3.12): Hi Flavia	
8					flaviaaguair, 13:22 (3.12): where is the guys ?
9					eliwalters91, 13:22 (3.12): joins the room
10					eliwalters91, 13:22 (3.12): leaves the room
11					eliwalters91, 13:22 (3.12): joins the room
12					eliwalters91, 13:23 (3.12): ayy
13				flaviaaguair, 13:24 (3.12): Hi :)	
14					eliwalters91, 13:25 (3.12): whats up
15					cwilliams9929, 13:27 (3.12): joins the room
16				flaviaaguair, 13:28 (3.12): Uhhh...we have to solve this problem, i guess	
17					ChickenandWaffles, 13:28 (3.12): joins the room
18				eliwalters91, 13:28 (3.12): yea, not gonna lie im absolutely horrible at math	
19				flaviaaguair, 13:28 (3.12): Hi :)	

20				cwilliams9929, 13:29 (3.12): hi .....	
21					ChickenandWaffles, 13:29 (3.12): hello
22		flaviaaguiar, 13:29 (3.12): i'm not horrible, but i'm not good, actually			
23				cwilliams9929, 13:29 (3.12): i have no clue what to do so far give me a couple minutes	
24		flaviaaguiar, 13:31 (3.12): 2			
25					ChickenandWaffles, 13:31 (3.12): wait how many seats r there
26		flaviaaguiar, 13:31 (3.12): i'm a kid of lost...			
27				eliwalters91, 13:32 (3.12): same	
28				cwilliams9929, 13:32 (3.12): same	
29				eliwalters91, 13:32 (3.12): the last problem had another number to start off with	
30				eliwalters91, 13:32 (3.12): but this one doesnt give us anything	

31						ChickenandWaffles, 13:32 (3.12): i kinda kno...
32						ChickenandWaffles, 13:33 (3.12): actually never mind.. i dnt
33			flaviaaguiar, 13:37 (3.12): could somebody explane to me what's goin on this problem ?			
34					cwilliams9929, 13:38 (3.12): i honestly dontknow	
35				eliwalters91, 13:38 (3.12): i honestly have 0 idea haha its making me angry		
36						ChickenandWaffles, 13:39 (3.12): ???????
37				eliwalters91, 13:41 (3.12): so flavia, hows brazillll		
38						Bianca, 13:44 (3.12): joins the room
39			flaviaaguiar, 13:44 (3.12): Well....this contry is one of a kind. You should come to Rio de Janeiro in World Cup			
40						Bianca, 14:45 (3.12): hello everyone (:

41			eliwalters91, 13:45 (3.12): ohhh true i bet its crazy			
42				cwilliams9929, 13:45 (3.12): hi		
43			eliwalters91, 13:45 (3.12): iv never been out of the US brazil sounds nice			
44						Bianca, 14:46 (3.12): yeah, brazil is amazing
45						Bianca, 14:46 (3.12): im gonna see the problem wait
46		flaviaaguair, 13:47 (3.12): i went to US in 2006. and i'll travell to disney again next year (cuz of the new park Wizardsing World of Harry Potter) :)				
47			eliwalters91, 13:47 (3.12): in florida?			
48		flaviaaguair, 13:47 (3.12): yeah				
49			eliwalters91, 13:47 (3.12): florida is nice but new jersey is disgusting			

50			eliwalters91, 13:47 (3.12): thats where we are			
51		flaviaaguiar, 13:48 (3.12): hahahahaha sorry				
52			eliwalters91, 13:48 (3.12): haha its fine im used to it			
53	leo, 13:51 (3.12): leaves the room					
54					Bianca, 14:52 (3.12): i dont know what to do :/	
55	flaviaaguiar, 13:52 (3.12): anybody knows					
56				ChickenandWaffles, 13:53 (3.12): hey		
57					leo, 13:53 (3.12): joins the room	
58	flaviaaguiar, 13:53 (3.12): leo, help us					
59		eliwalters91, 13:53 (3.12): for the second part you just take the population number, devide it by 1000, then multiply that by 101				
60		eliwalters91, 13:53 (3.12): that gives you				



		the quota					
61		flaviaaguilar, 13:53 (3.12): so...					
62							Clara Cristine, 13:57 (3.12): joins the room
63							Clara Cristine, 13:59 (3.12): hello guys, i'm sorry, i had some problems
64					Bianca, 14:59 (3.12): it's ok , hello		
65							Clara Cristine, 14:01 (3.12): so, what are you doing ?
66		flaviaaguilar, 14:03 (3.12): actually, talking...we can't understand or get the problem					
67			eliwalters91, 14:03 (3.12): yea i cant even get into college iv pretty much shut down				
68							Clara Cristine,

							14:06 (3.12): yeah, i can see a lot of things, but i'm not understanding anything !
69		eliwalters91, 14:08 (3.12): leaves the room					
70		cwilliams9929, 14:09 (3.12): leaves the room					
71	Merges, 14:09 (3.12): leaves the room						
72	flaviaaguiar, 14:12 (3.12): me neither						
73			Bianca, 15:12 (3.12): so yeah , bye bye (:				
74			Bianca, 14:12 (3.12): leaves the room				
75	flaviaaguiar, 14:13 (3.12): by						
76	flaviaaguiar, 14:13 (3.12): *bye						
77		ChickenandWaffles, 14:14 (3.12): leaves the room					
78				Clara Cristine, 14:17 (3.12): it's very difficult ! there is a lot of numbers .			
79	flaviaaguiar, 14:17 (3.12): leaves the room						
80	leo, 14:21 (3.12): Clara, vc jô passou em tudo?						
81	leo, 14:24 (3.12): leaves the room						

82	Clara Cristine, 14:31 (3.12): leaves the room					
83	Merges, 21:24 (9.12): joins the room					
84	Merges, 21:35 (9.12): leaves the room					
85	Merges, 13:14 (14.12): joins the room					
86	fflai, 13:21 (14.12): joins the room					
87						Bianca, 13:23 (14.12): joins the room
88						eliwalters91, 13:25 (14.12): joins the room
89						cwilliams9929, 13:25 (14.12): joins the room
90						IANBATES, 13:27 (14.12): joins the room
91						dinicolos, 13:28 (14.12): joins the room
92						dinicolos, 13:28 (14.12): hello everyone
93						IANBATES, 13:29 (14.12): hey
94	Bianca, 14:28 (14.12): hi					
95						dinicolos, 13:29 (14.12): such a dedicated student ian, doing discrete while absent
96						IANBATES, 13:29 (14.12): hah
97						IANBATES,

					13:29 (14.12): so which one are we on	
98						dinicolos, 13:30 (14.12): idk what he said to do something on some wiki
99			eliwalters91, 13:32 (14.12): ian what are you doing your not even here right now			
100						dinicolos, 13:35 (14.12): leaves the room
101			Bianca, 14:36 (14.12): so, i dont know what to do (: @: <a href="#">Message 99</a> : To whole message			
102					cwilliams9929, 13:36 (14.12): me either	
103						IANBATES, 13:37 (14.12): on the wiki is the answers that he already made i think
104			eliwalters91, 13:37 (14.12): im sorry bianca i have no idea either			
105						IANBATES, 13:37 (14.12): we are suppose

					to calculate the quotas and compare our answers i think
106				cwilliams9929, 13:37 (14.12): i think we have most of the answers	
107					IANBATES, 13:38 (14.12): yea we do we need the last batch i think
108			eliwalters91, 13:40 (14.12): mmmm batches		
109					IANBATES, 13:40 (14.12): all the answers we have a wrong
110					IANBATES, 13:41 (14.12): i think
111					IANBATES, 13:41 (14.12): cause you have to divide by the number lik if its 45000 you divide by 100000 and then multiply by 100
112					Isis, 13:43 (14.12): joins the room
113					Isis, 13:44 (14.12): leaves the room
114					IANBATES,

					it?
115					IANBATES, 13:50 (14.12): ???
116					IANBATES, 13:54 (14.12): ok does someone else want to do the next couple
117					IANBATES, 14:00 (14.12): eli or courtney would you like to try something instead of playing video games or checking your facebook for sweet new notifications?
118			eliwalters91, 14:00 (14.12): why are you here		
119					IANBATES, 14:01 (14.12): cause we are graded on this and i need a better grade...
120			eliwalters91, 14:00 (14.12): true		
121					IANBATES, 14:01 (14.12): when is class over i wana make a sandwich
122			eliwalters91, 14:01 (14.12): 9 minutes		
123					ChickenandWaffles,

						14:01 (14.12): joins the room
124		Bianca, 15:06 (14.12): well, i think i finally understood this problem but we have only 4 minutes @: <a href="#">Message 119</a> : To whole message				
125			eliwalters91, 14:06 (14.12): what do you think			
126		Bianca, 15:07 (14.12): do you guys have msn? :D				
127		Bianca, 14:09 (14.12): leaves the room				
128			cwilliams9929, 14:09 (14.12): leaves the room			
129			eliwalters91, 14:09 (14.12): leaves the room			
130						ChickenandWaffles, 14:10 (14.12): leaves the room
131	Merges, 14:11 (14.12): leaves the room					
132						IANBATES, 14:28 (14.12): leaves the room
133	fflai, 15:00 (14.12): leaves the room					