I placed this MATHAS Announcement so students could make sure they had the following note cards before they met for the review day. Just in case any student was absent when a note card was made.

Please create notecards for the following:

On one side of the notecard is the name, question, or statement.

Other side is the answer, steps, examples, pictures, etc.

You will need a notecard for each of these questions:

1) How to graph by plotting points

2) How to graph by finding intercepts

3) How to graph by using slope-intercept equation

4) Equation of vertical line and the slope

5) Equation of Horizontal lines and the slope

6) Formula for finding slope between two points

7) How to find equation of line given slope & y-intercept.

8) How to find equation of line given slope and a point.

9) How to find equation of line given two points.

10) Equation in slope-intercept form

11) Equation in standard form

Data:

|  |  |  |
| --- | --- | --- |
| **Fall 2015** | Number of Students | Average |
| MWF 9:20 Class | 17 |  |
| Exam 3 |  | 83% |
| Exam 4 |  | 88% |
|  |  |  |
| **Spring 2016** |  |  |
| *MWF 9:20 Class* | 26 |  |
| Exam 3 |  | 87% |
| Exam 4 |  | 79% |
| *MWF 10:30 Class* | 28 |  |
| Exam 3 |  | 81% |
| Exam 4 |  | 70% |
| *TR 10:40 Class* | 24 |  |
| Exam 3 |  | 73% |
| Exam 4 |  | 75% |

Note: I only taught one MAT 091 class in Fall 2015. The average for the Fall 2015 exams are higher because the 17 students accounts for only the students who completed the course with a grade of 70 or above. I don’t have the data that includes the scores of the other students who did not finish the course. Most of the students that remain in the courses in Spring 2016 are currently passing the class and I am very proud of their success on these exams and in the course overall. From my observations it has been great to see them create notecards for Exam 5. On this exam I suggested they make notecards for the names of systems of equations and their different characteristics. However, I did not check the cards. I observed them using the notecards before the exam to review.