Due: 5/24/17 at 4:00PM

Instructions: Your answers to the following questions do not need to be lengthy or written in complete sentences, but should reflect preparation for our discussion about Chapter 1 at the beginning of class.

Questions:

1. What is the difference between postulates and theorems?

2. How can you mark a figure to indicate that two or more segments have the same length?

3. Why do we need to have undefined terms in geometry?

4. Do two distinct planes always intersect in a line?

5. Why is it necessary to use absolute value to calculate the distance between two points on a number line from their coordinates?

6. Can two angles be both supplementary and congruent? If so, what are their measures?

7. Can a pair of vertical angles be both complementary and congruent? If so, what are their measures?

8. Why don't we need to use absolute value when calculating the distance between two points in the coordinate plane?

9. What are the two tools allowed for basic geometry constructions? How is each of them used?

10. Why isn't a regular marked ruler allowed when doing basic constructions?

Muddiest Point:

What questions do you have about the notes you took in Chapter 1, or about the class in general?

MML Homework Questions:

Are there any MML homework problems from Chapter 1 that you would like to discuss, or any questions you have about the homework in general?