Name:_____

QUIZ 2
305G 9-3-08

Fill in the blanks in the following sentences from the reading

1. Two _____ lines are parallel if and only if their _____ are equal and their _____ are different.

2. The _____ of an equation in two variables x and y consists of the set of points in the xy-plane which _____ the equation.

3. Consider the line L which contains the point $(2, -3)$ and has slope $\frac{1}{2}$.
   a. Graph L.
   b. Find an equation for L.
   c. Find the y-intercept for L.
   d. Find the distance between $(2, -3)$ and the y-intercept for L.

4. When are my office hours