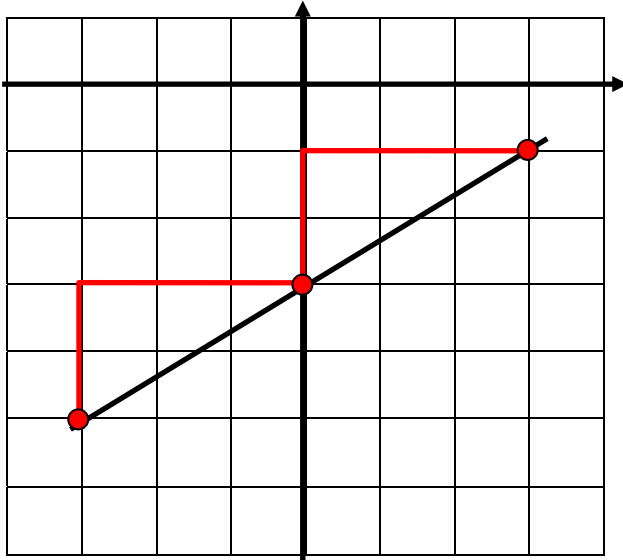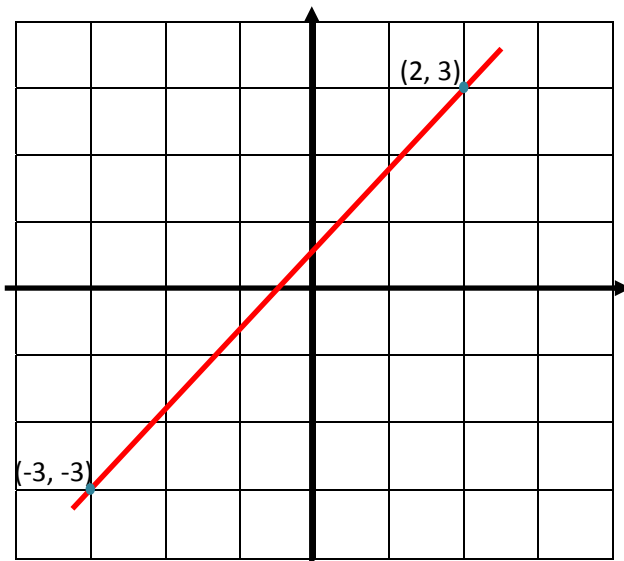Name _____   Date _____

Using Similar Triangles to Find Slope - Independent Practice

Complete all the problems.

1. a. Find the slope of the line using the similar triangles as a guide.
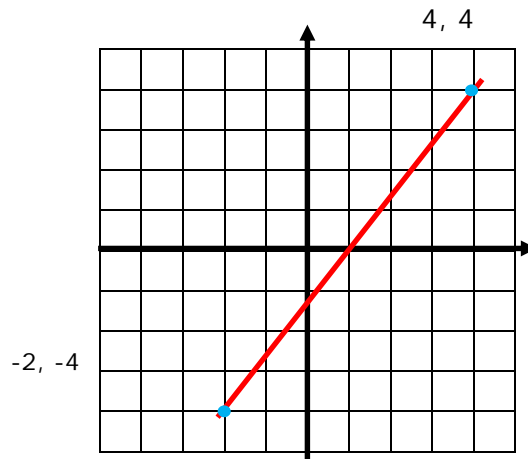
   b. Write the equation of the line.

2. Write an equation to represent this graph:

(2, 3)

(-3, -3)

3. Write an equation to represent this graph:

4, 4

-2, -4

4. a. Find the slope of the line using the similar
      triangles as a guide.

   b. Write the equation of the line.

5. Write an equation to represent this graph:

2, 4

-4, -2

6. Find the slope of the line using the similar triangles as a guide.

7. Write an equation to represent this graph:

-4, 4

4, -3

8. Write an equation to represent this graph:
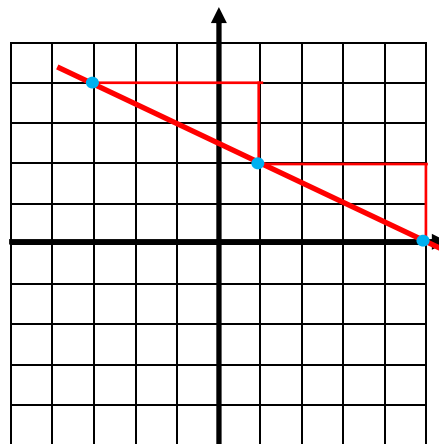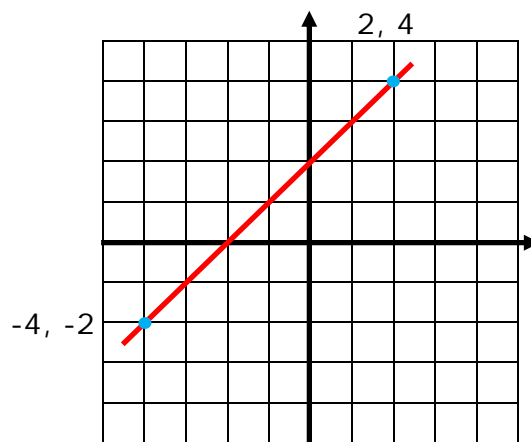
-1, 2

3, -2

Name _____   Date _____

9. Write an equation to represent this graph.

10. a. Find the slope of the line using the similar triangles as a guide.

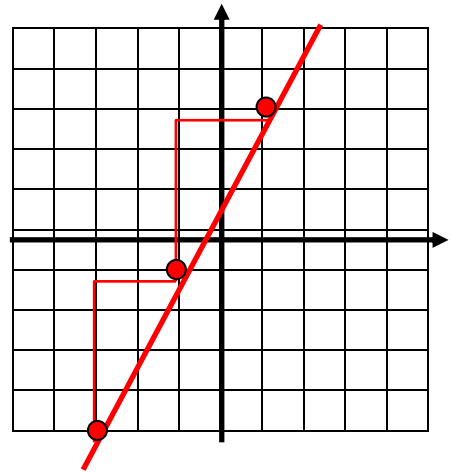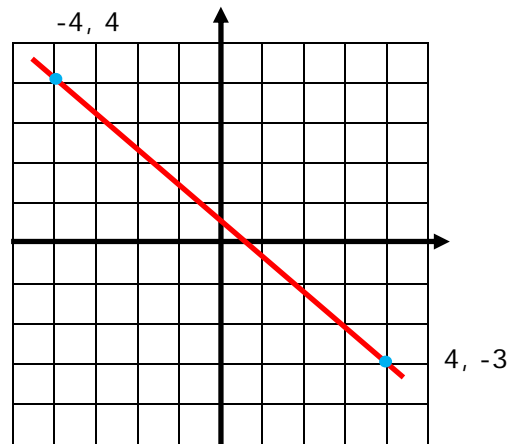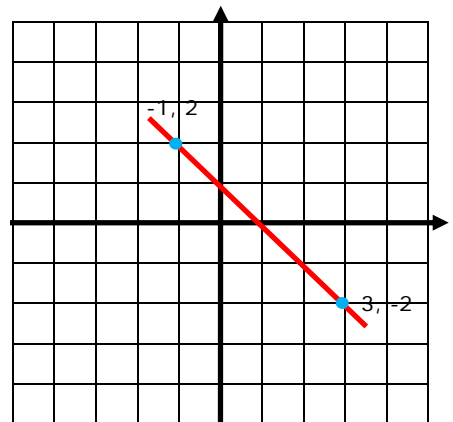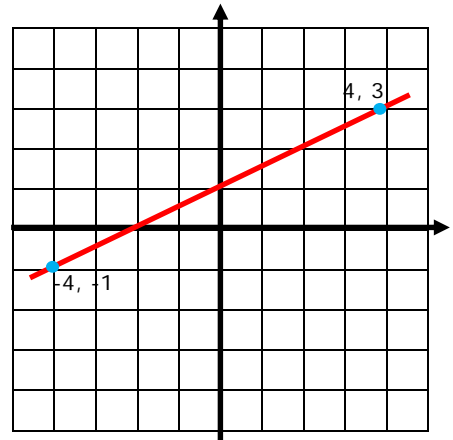   b. Write the equation of the line.