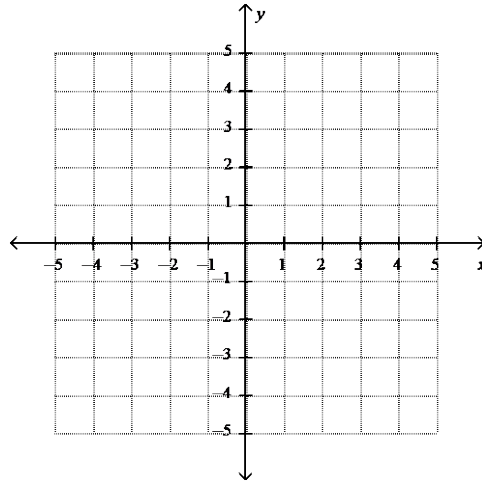# Chapter 4 Quiz Review Worksheet

*Name:*_____

Plot and label each point in the coordinate plane. Name the location of each point.

1. $A(-3, 1)$

    $B(2, 0)$

    $C(4, -4)$

    $D(-1, -1)$

1A. _____

1B. _____

1C. _____

1D. _____

Find the x-intercept and the y-intercept of the graph of the equation.

2.) $3x - 6y = 18$

3.) $-2x + 7y = -14$

x-intercept:_____

y-intercept:_____

x-intercept:_____

y-intercept:_____
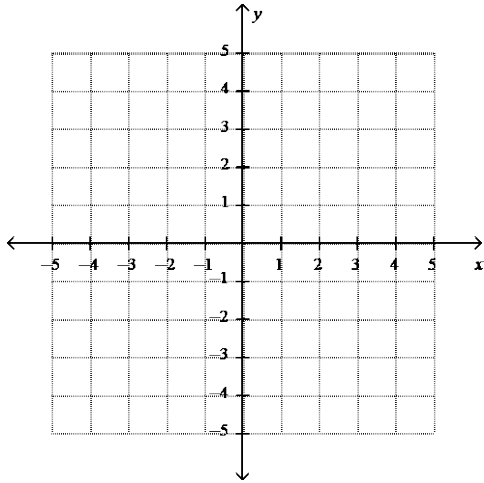
Find the slope of the line that passes through the points

4.) $(2, 1)$ and $(3, 4)$

5.) $(-3, 1)$ and $(-1, 4)$
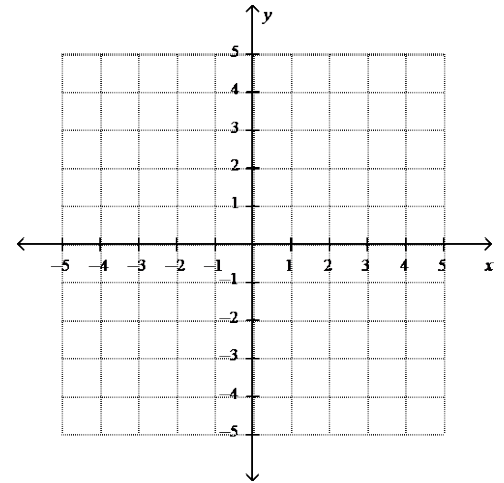
Graph the equation using <u>a table of values.</u>

6.) $3x - y = 2$

x	y

7.) $y = -\dfrac{1}{2}x + 1$

x	y

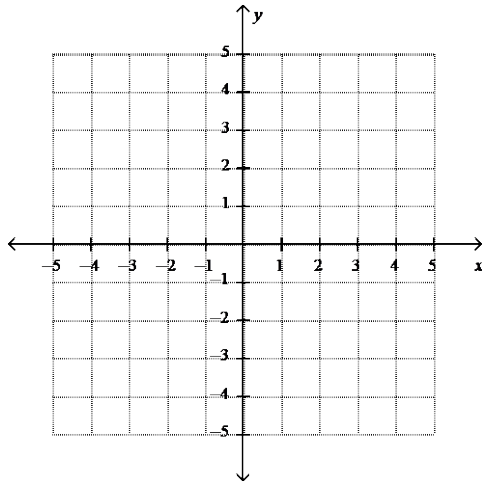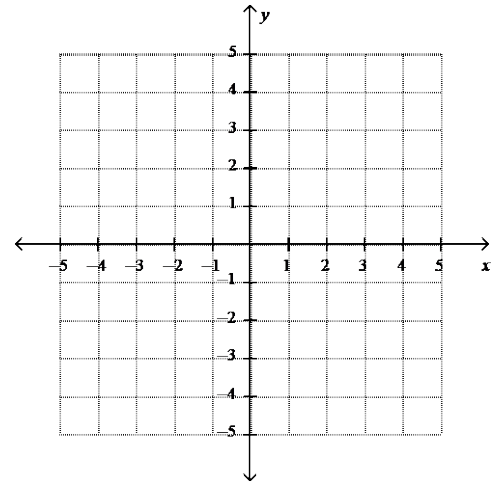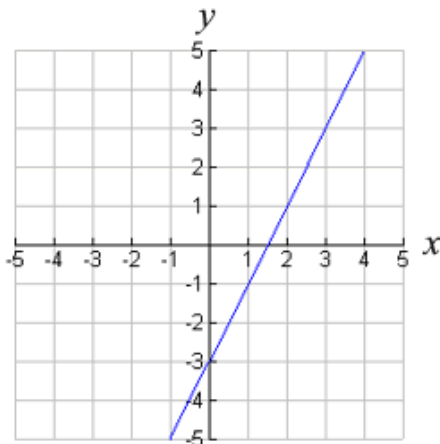**Graph the equation using <u>intercepts.</u>**

8.) $2x + y = 2$

9.) $-5x + 2y = -10$

Find the slope of the line.

10.)

11.)