Lab 4: January 23
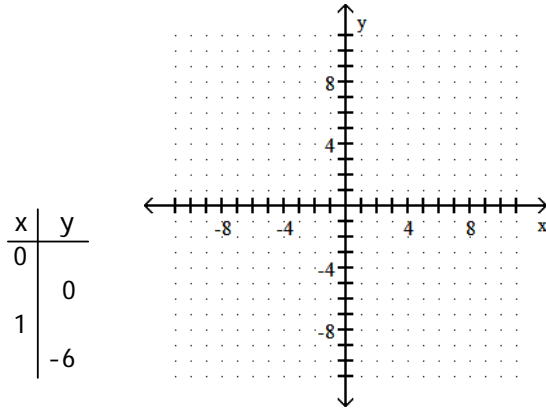
Name_____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

Complete the table of ordered pairs for the given linear equation; then plot the solution.
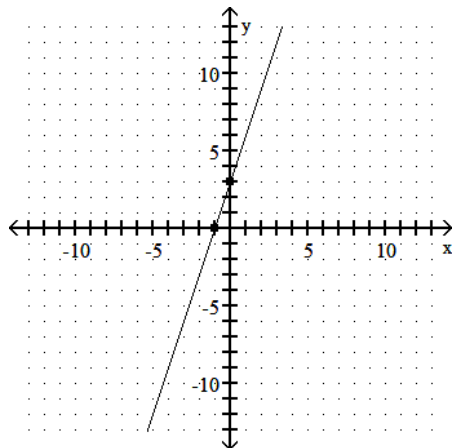
1) $6x + 2y = 12$

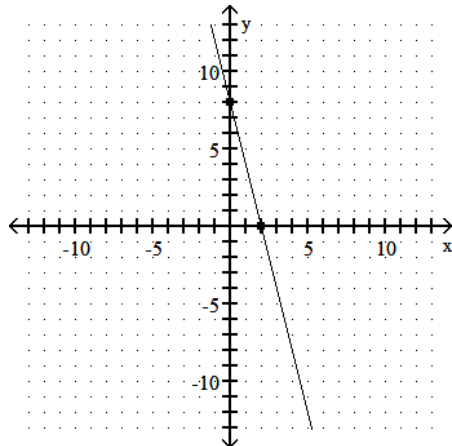| x	y
0	
	0
1	
	-6

1) _____

Identify the intercepts.

2)

2) _____

3)

3) _____

Complete the ordered pair so that it is a solution of the given linear equation.

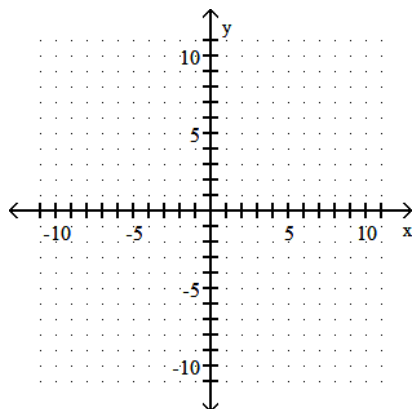4) $y = -4x - 22$; $(-6, \ ), (-22, \ ), (0, \ )$

4) _____

5) $x + y = -2$ $(\ , -6), (\ , 0), (\ , -2)$

5) _____

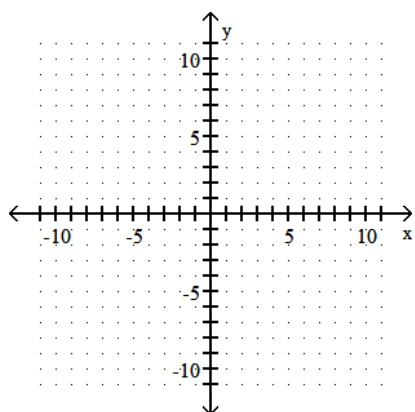Graph the linear equation by finding and plotting its intercepts.

6) $y + \dfrac{1}{2}x = 3$

6) _____

7) $y = \dfrac{3}{2}x - 3$

7) _____

Find the slope of the line that passes through the given points.

8) $(4, 1)$ and $(6, 9)$

8) _____

9) $(9, 3)$ and $(-8, 5)$

9) _____

10) $(-1, 17)$ and $(3, 7)$

10) _____

11) $(1, 0)$ and $(0, 5)$

11) _____

12) $(-4, -10)$ and $(-4, -6)$

12) _____

13) $(-10, 1)$ and $(6, 1)$

13) _____

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