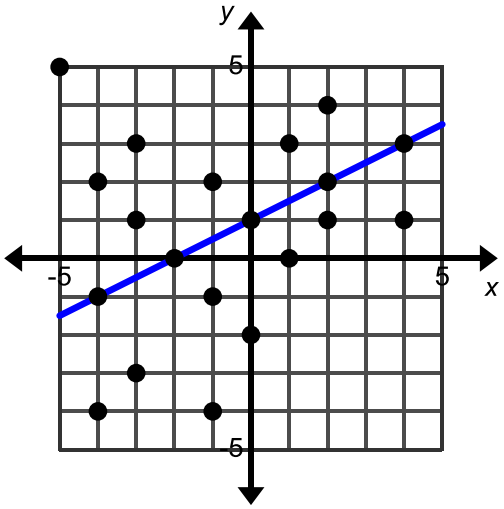
Name: _____ Period: _____ Date: _____

Worksheet 13-2
Creating Graphs from Tables

Pre-Algebra **Unit 13**

Name all of the whole number solutions shown on the coordinate graph below.

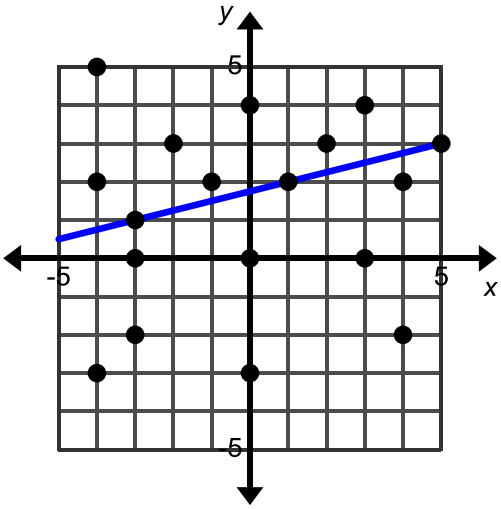
1.



_____

_____

2.

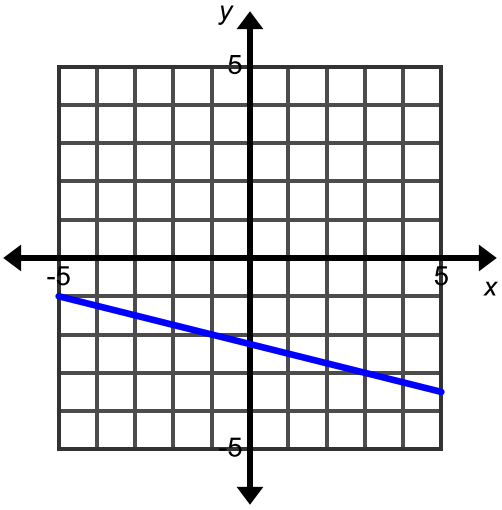


_____

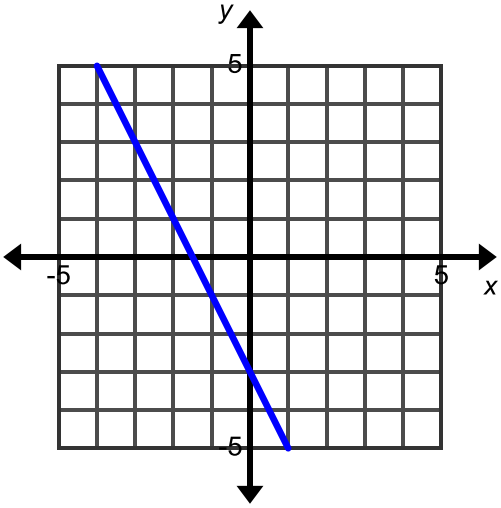
_____

Name THREE solutions for the given line.

3.

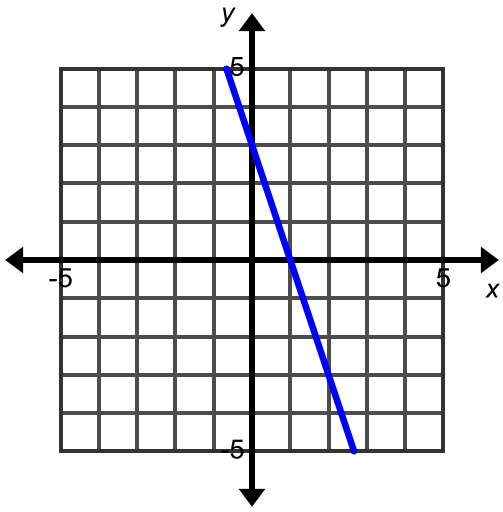


4.



Determine if each point is a solution for the given line, write YES (if it is a solution) or NO (if it is not).

5.



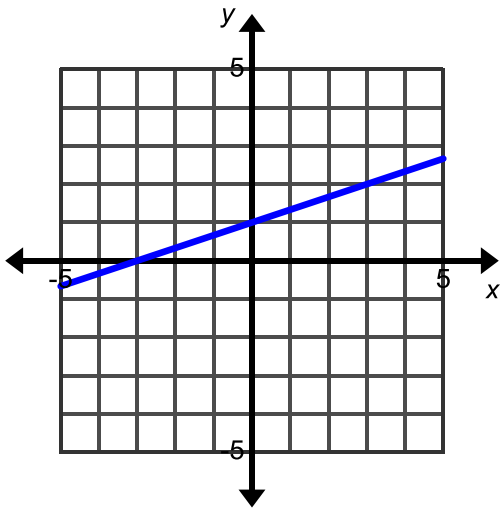
A. $(-1, 5)$

B. $(1, 0)$

C. $(2, -3)$

D. $(3, 0)$

6.



A. $(0, 1)$

B. $(-5, 0)$

C. $(3, 0)$

D. $(1, 0)$

Determine if each point is a solution to the equation, write YES (if it is a solution) or NO (if it is not).

7. $y = x + 5$

A. $(2, 5)$

B. $(5, 2)$

C. $(3, 8)$

D. $(-1, 4)$

8. $y = x - 1$

A. $(2, 1)$

B. $(1, -1)$

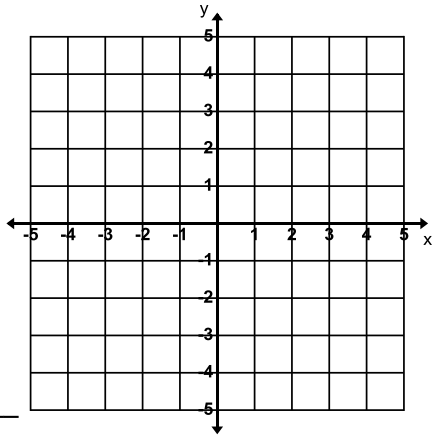
C. $(3, 1)$

D. $(0, -1)$

Create the following tables and graph each equation:

5. $y = x + 1$

X	Y
-2	
0	
-1	
3	
4	

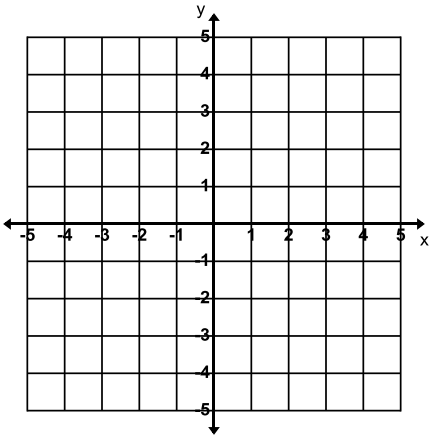


Slope = _____

Y-intercept = _____

6. $y = x - 4$

X	Y
-1	
0	
1	
2	
3	

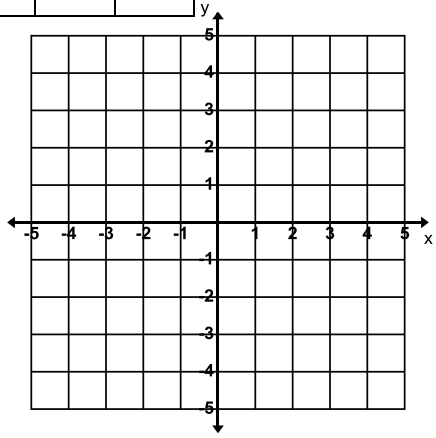


Slope = _____

Y-intercept = _____

7. $y = 2x + 1$

X	-2	-1	0	1	2
Y					

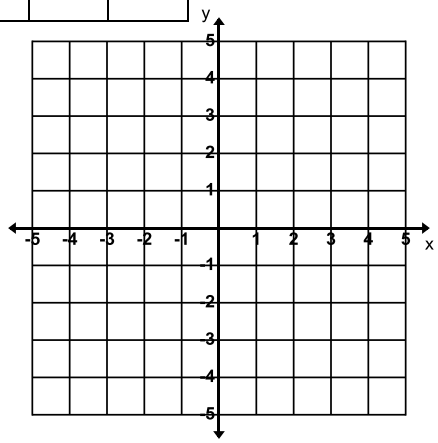


Slope = _____

Y-intercept = _____

8. $y = -3x + 3$

X	-2	-1	0	1	2
Y					

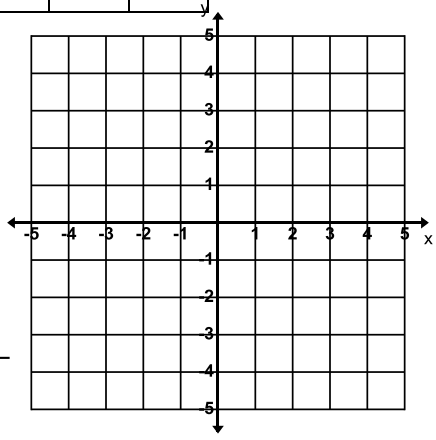


Slope = _____

Y-intercept = _____

9. $y = -4x + 20$

X	2	3	4	5	6
Y					

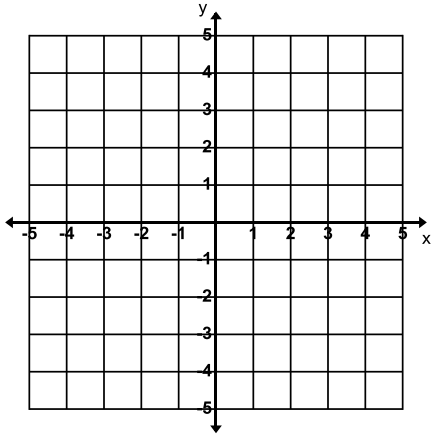


Slope = _____

Y-intercept = _____

10. $y = -x + 2$

X	Y
-2	
0	
-1	
3	
4	



Slope = _____

Y-intercept = _____