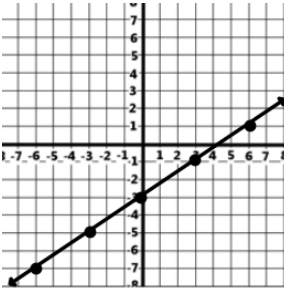


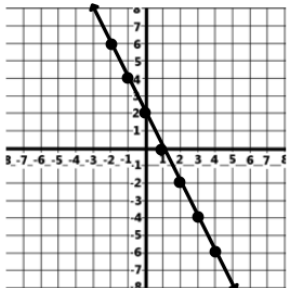
Name: \_\_\_\_\_

## Math 1 Writing and Graphing equations

Write an equation for the following.

1) slope = 4; y-int = -4      2) slope =  $-\frac{2}{3}$ ; y-int = 0

3) 

4) 

5)

x	y
-1	2
0	4
1	6
2	8

6)

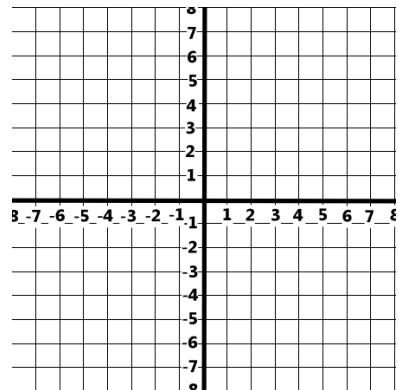
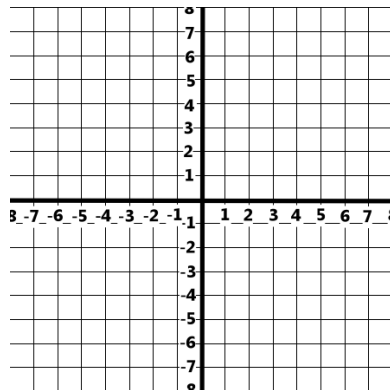
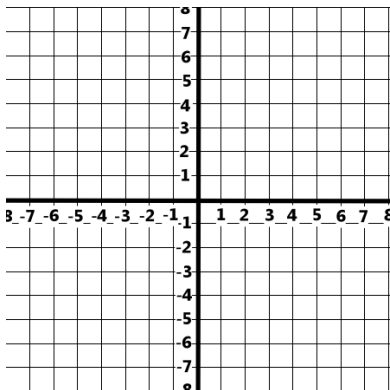
x	3	6	9	12	15
y	6	3	0	-3	-6

Graph the following.

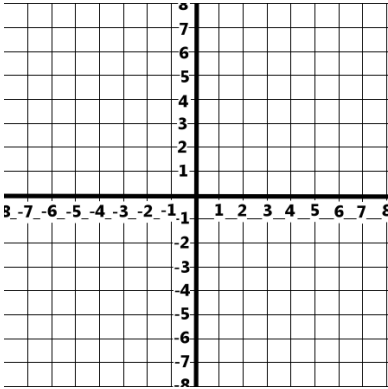
10)  $y = 3x$

11)  $y = 4x - 1$

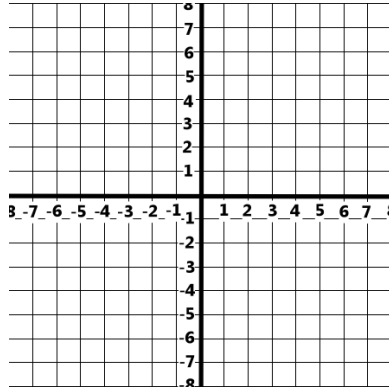
12)  $x = 6$



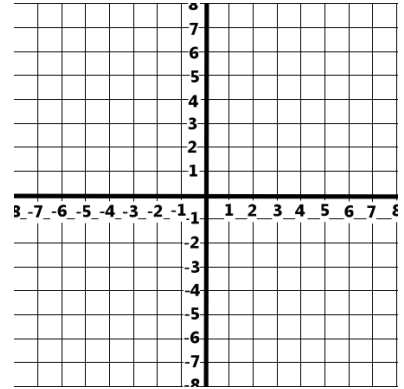
13)  $y = 2x - 4$



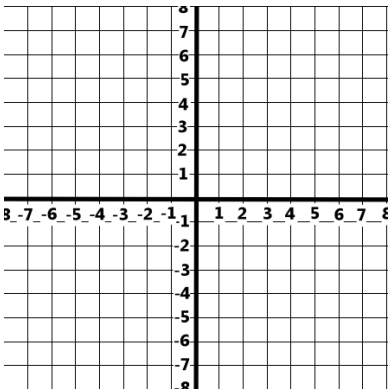
14)  $y = -3$



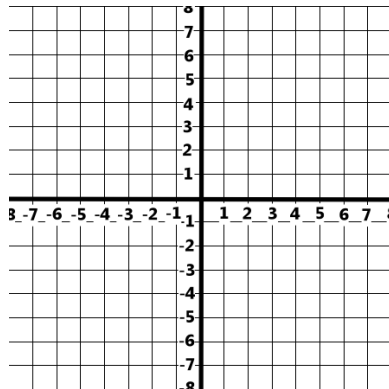
15)  $y = \frac{1}{2}x$



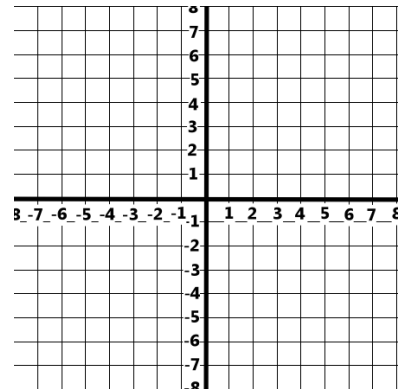
16)  $y = \frac{4}{3}x + 3$



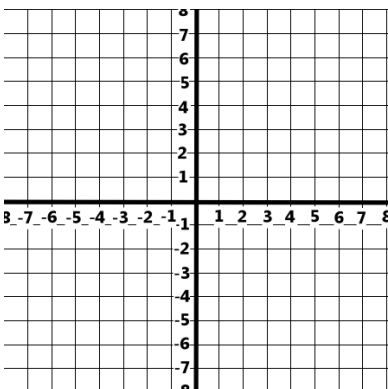
17)  $y = -\frac{1}{2}x - 5$



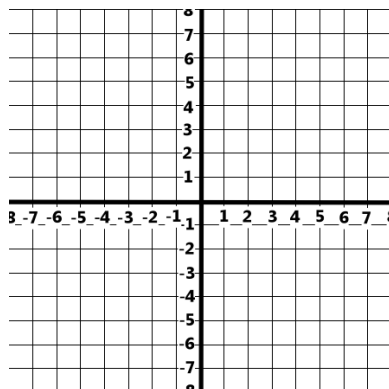
18)  $y = \frac{3}{5}x - 2$



19)  $6x = y$



20)  $y = x$



21)  $y = -\frac{1}{3}x$

