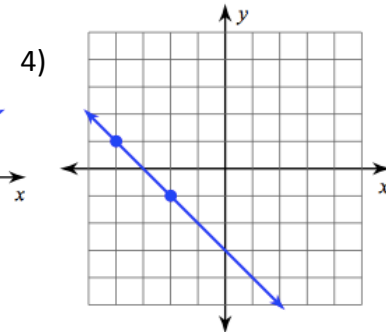
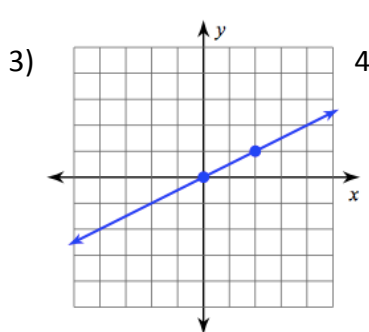


Name: _____

Math 1
Writing and Graphing equations

Write an equation for the following.

- 1) slope = 6; y-int = -10 2) slope = $-\frac{1}{5}$; y-int = -4



5)

| x | y |
|----|-----|
| -2 | -11 |
| -1 | -8 |
| 0 | -5 |
| 1 | -2 |

6)

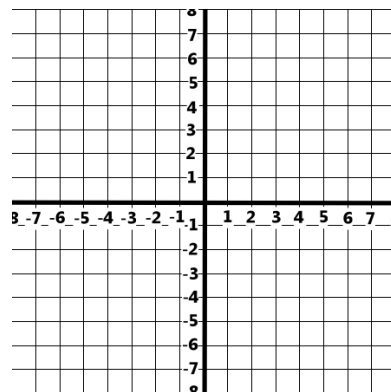
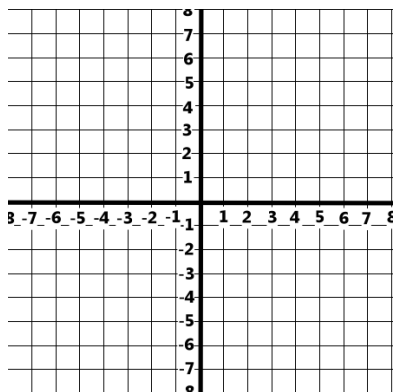
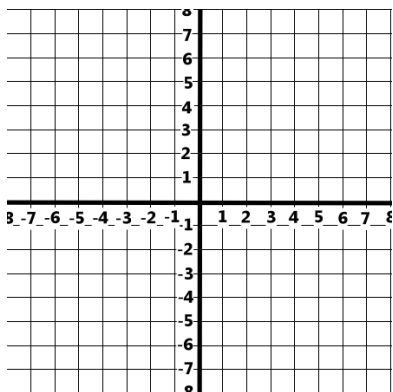
| | | | | | |
|---|----|-----|-----|-----|-----|
| x | 2 | 4 | 6 | 8 | 10 |
| y | -5 | -15 | -25 | -35 | -45 |

Graph the following.

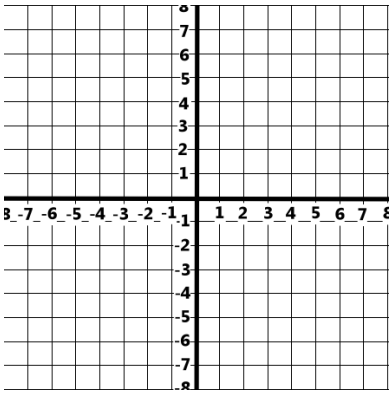
10) $y = -3x$

11) $y = x - 4$

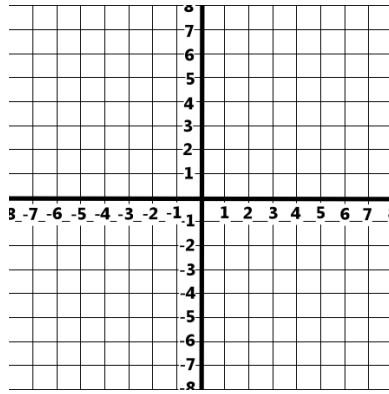
12) $y = 7$



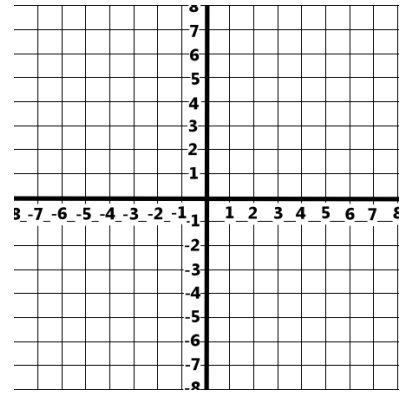
13) $y = 3x + 6$



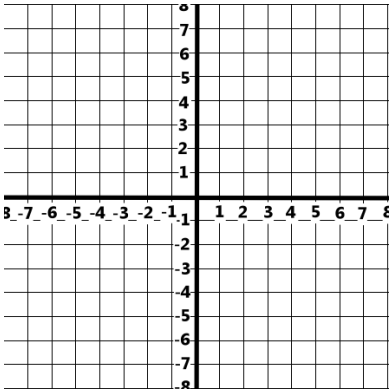
14) $x = -2$



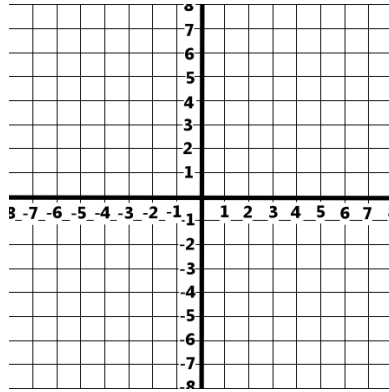
15) $y = \frac{3}{2}x$



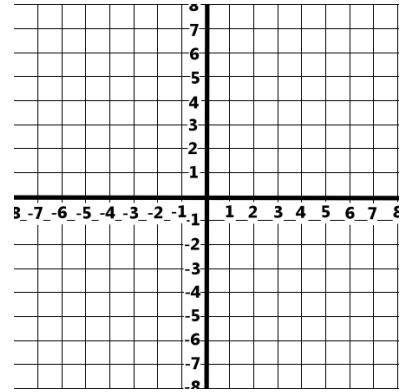
16) $y = -\frac{1}{3}x + 3$



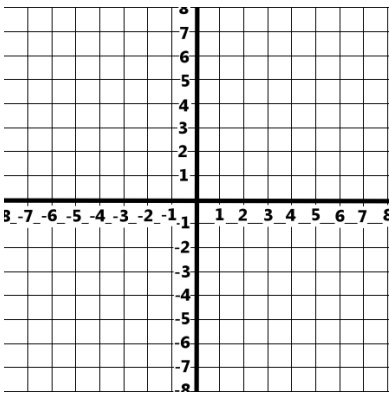
17) $y = \frac{1}{4}x - 1$



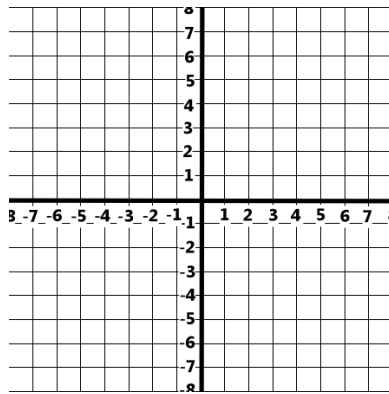
18) $y = -\frac{3}{4}x + 7$



19) $-0.5x = y$



20) $y = x$



21) $y = \frac{5}{2}x$

