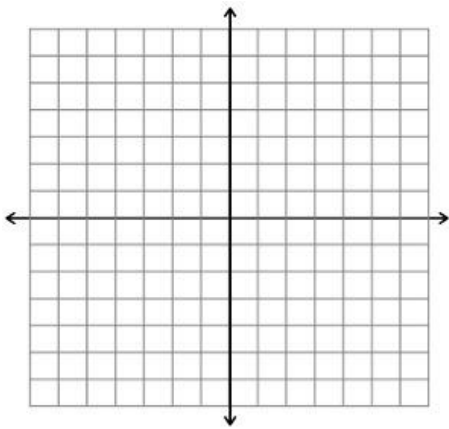


Name: _____

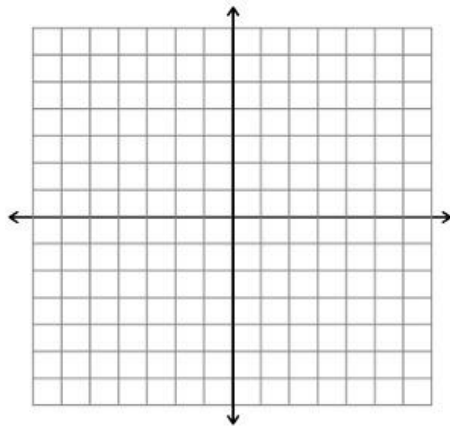
Slope-Intercept Form Worksheet

Sketch the graph of each line.

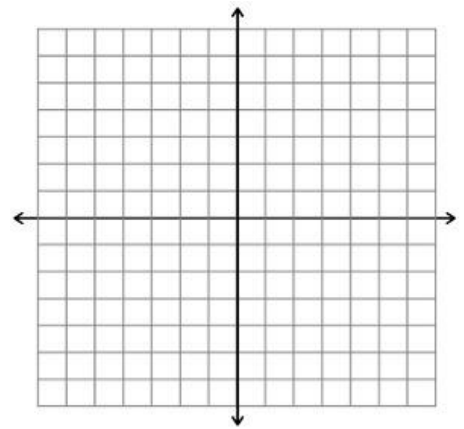
1) $y = \frac{1}{4}x - 1$



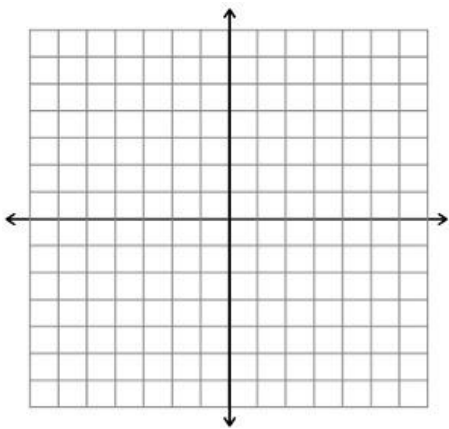
2) $y = -x + 2$



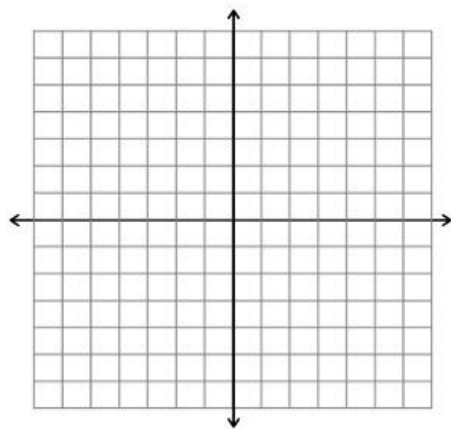
3) $y = x + 1$



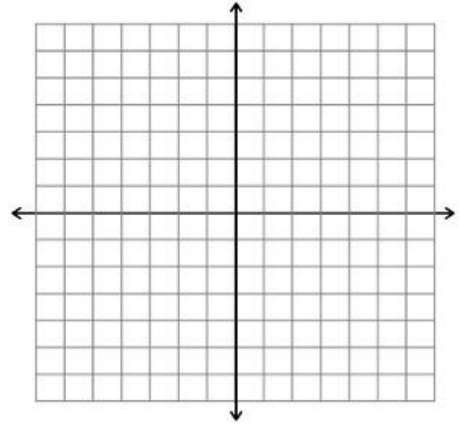
4) $y = \frac{4}{3}x - 4$



5) $y = -3x - 3$

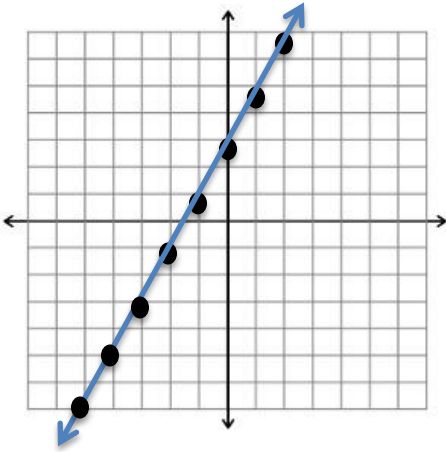


6) $y = 4$

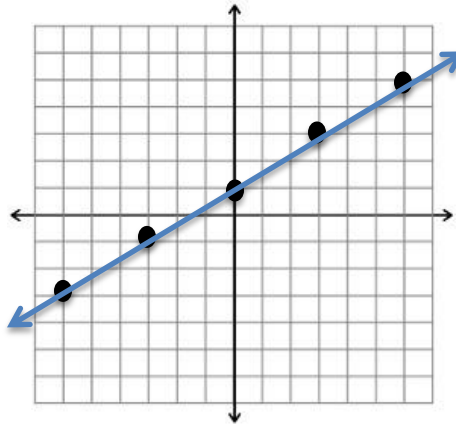


Write the equation of each line.

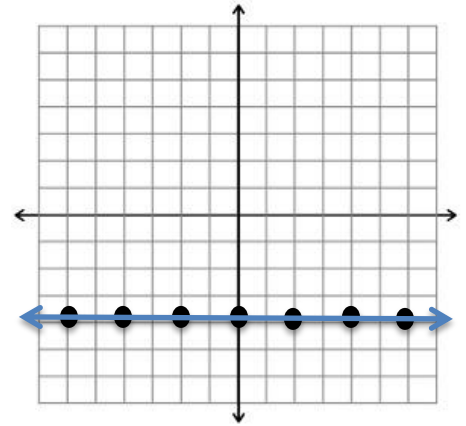
7)



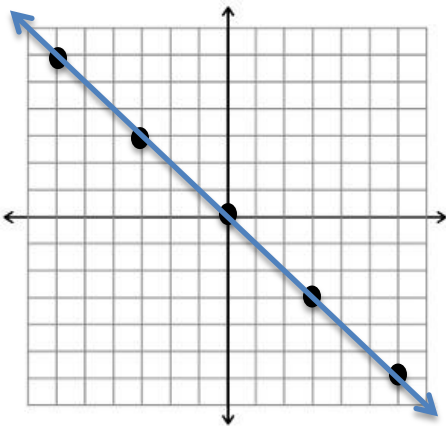
8)



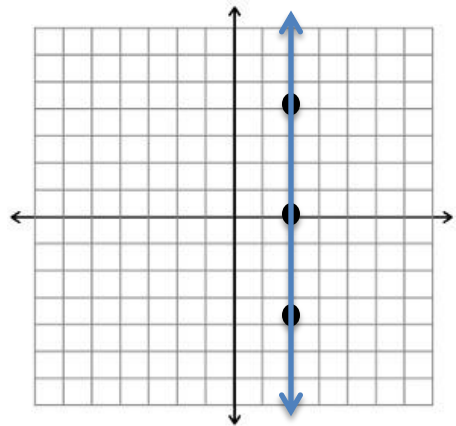
9)



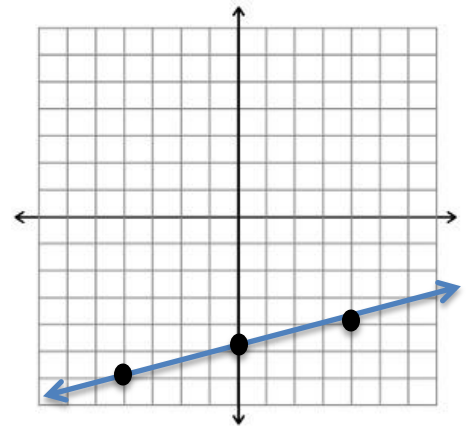
10)



11)



12)



Write the equation of the line that has given slope and y-intercept.

13) $m = 2$ and $b = 7$

14) $m = -3$ and $b = 10$

15) $m = 10$ and $b = -3$

16) $m = -7$ and $b = 11$

Write the equation of the line with the given slope that passes through the given point.

17) $m = 2$ and $(-1, 5)$

18) $m = -4$ and $(1, 1)$

19) $m = \frac{1}{2}$ and $(-2, -2)$

20) $m = 0$ and $(10, 7)$