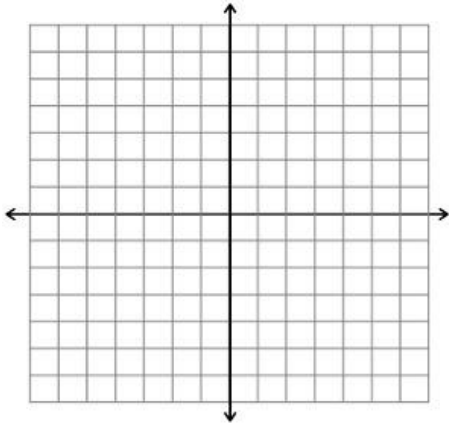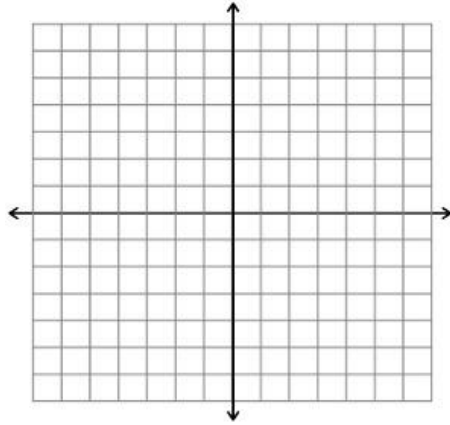Name: _____

Slope-Intercept Form Review
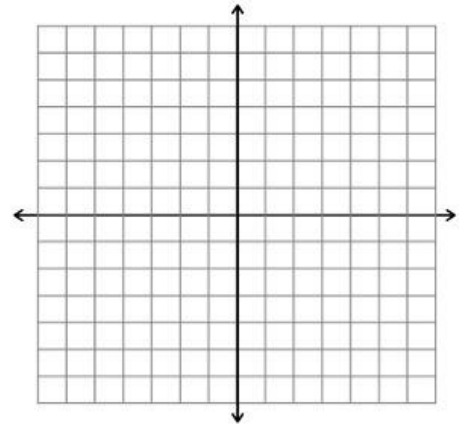
Sketch the graph of each line.
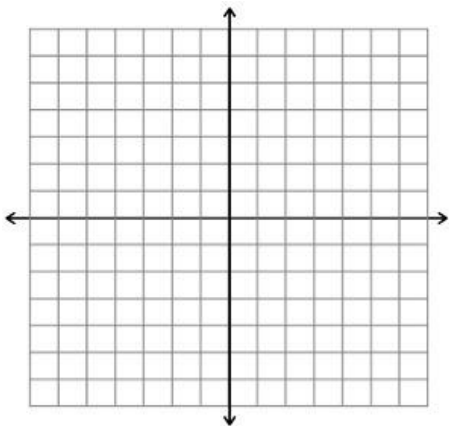
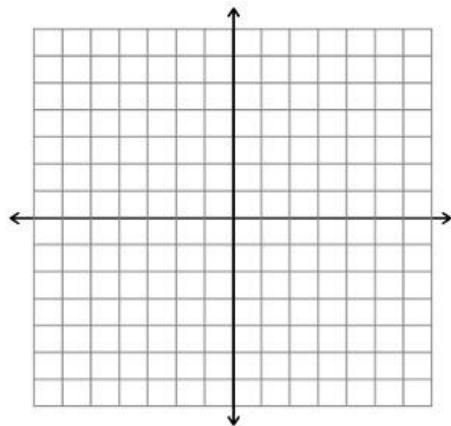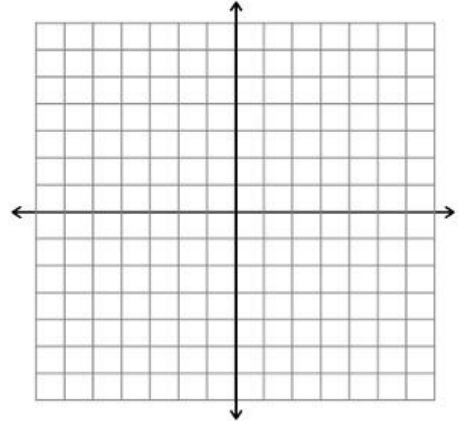1) $y = \frac{3}{4}x - 2$

2) $y = 4x + 1$

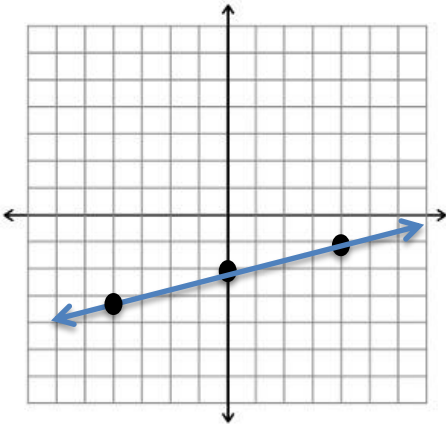3) $y = -2x + 3$
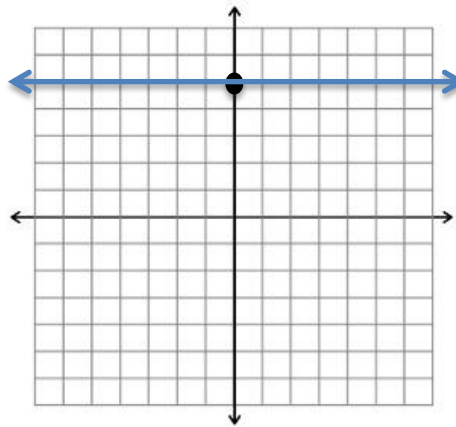
4) $y = \frac{1}{3}x - 5$

5) $y = 3x$

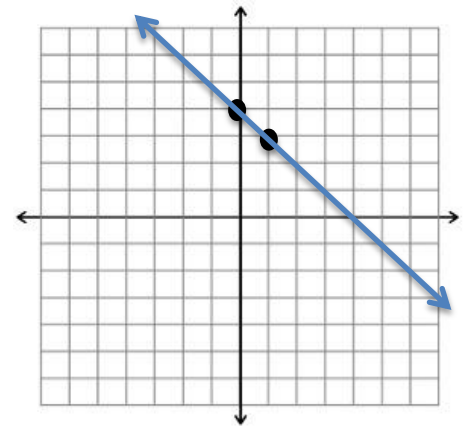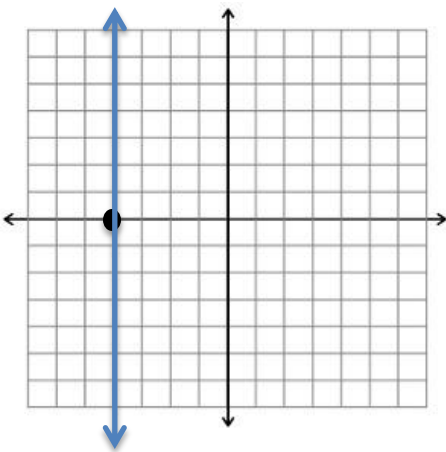6) $y = -3$

Write the equation of each line.

7)

8)

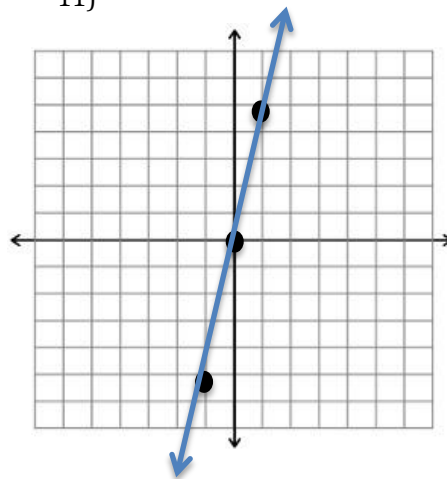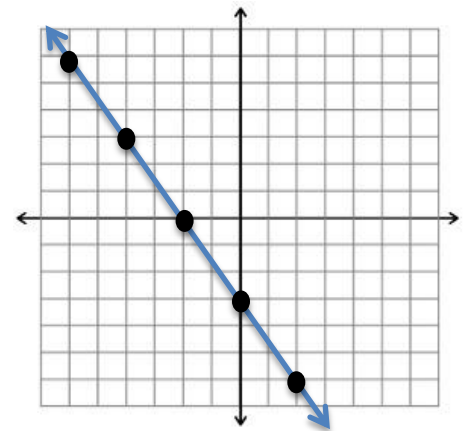9)

10)

11)

12)

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

13) m = 1 and b = 4   14) m = -3 and b = -8   15) m = ½ and b = 0   16) m = 0 and b = -3

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

17) m = 2 and (3, 4)   18) m = -3 and (2, 6)   19) m = ½ and (10, 2)   20) m = -1 and (5, 4)