

## 4.6 HW

Write the slope-intercept form of the equation of each line.

1)  $3x + y = 4$

2)  $x + 2y = 14$

3)  $x - 3y = 2$

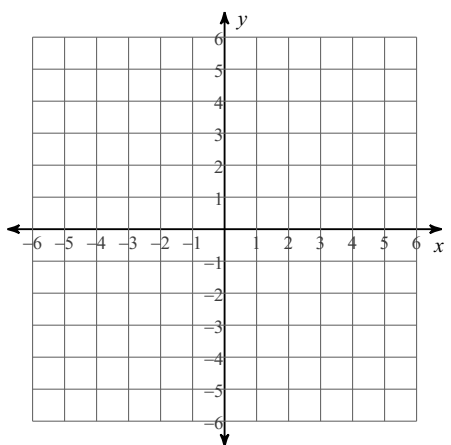
4)  $13x - y = -6$

5)  $3x + 4y = -9$

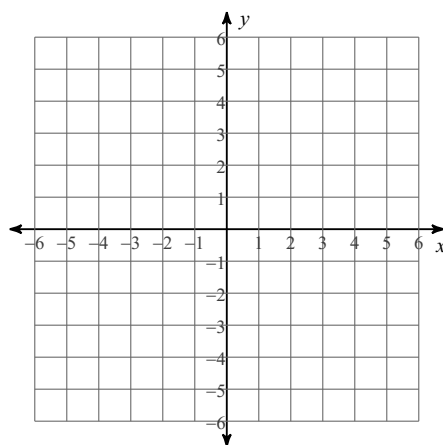
6)  $x - 3y = -6$

Sketch the graph of each line.

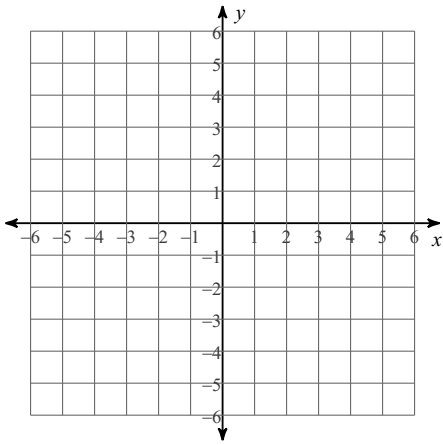
7)  $y = \frac{1}{4}x + 2$



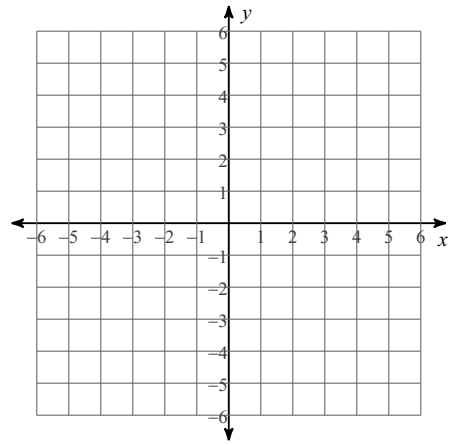
8)  $y = -\frac{2}{5}x + 2$



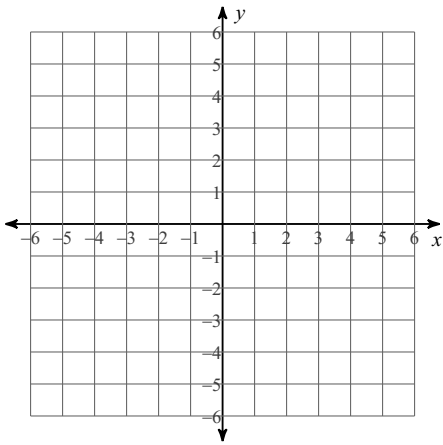
9)  $y = -2$



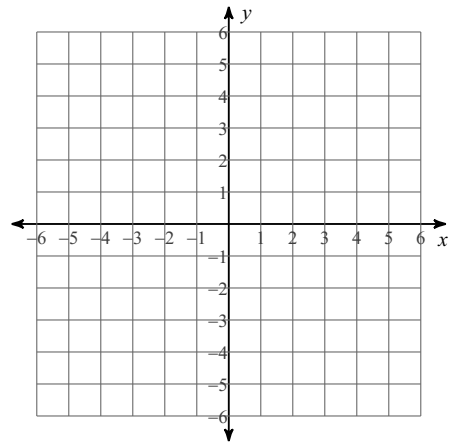
10)  $x = 5$



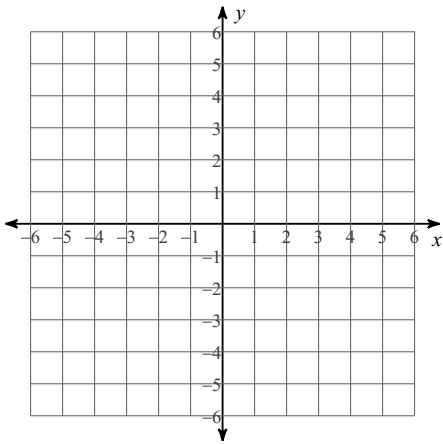
11)  $2x + y = 1$



12)  $x - 2y = 4$



13)  $x - y = -3$



14)  $x + 2y = 6$

