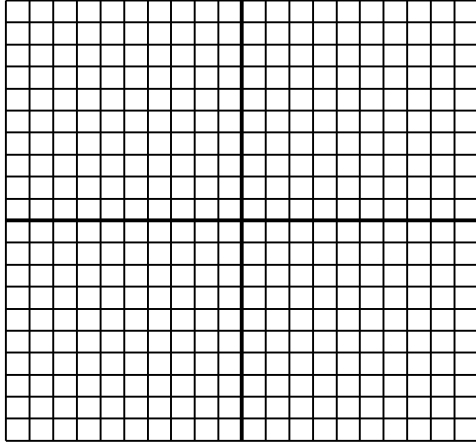


Name: _____ Period: _____

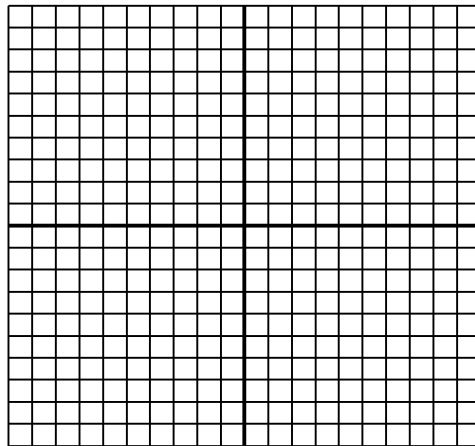
G 6-2

Objective 1: I can graph a linear equation. **Objective 2:** I can determine the equation of the line given a graph.

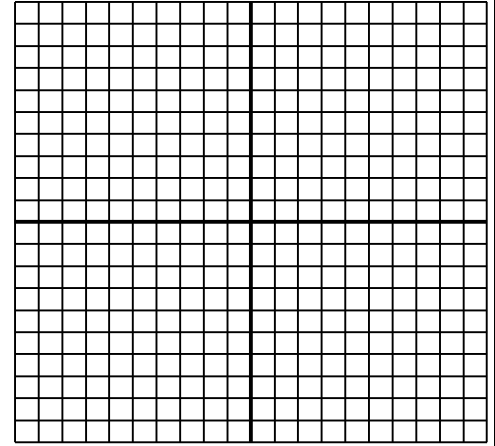
Graph. $y = 3x - 4$



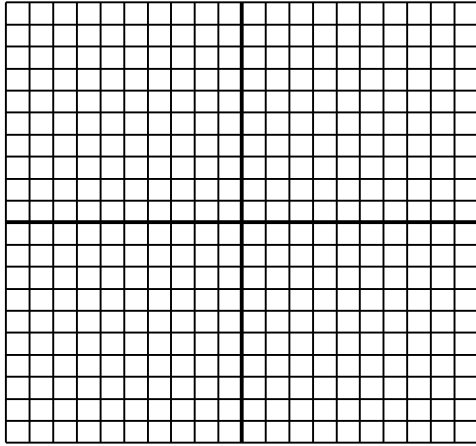
Graph. $y = -3x + 4$



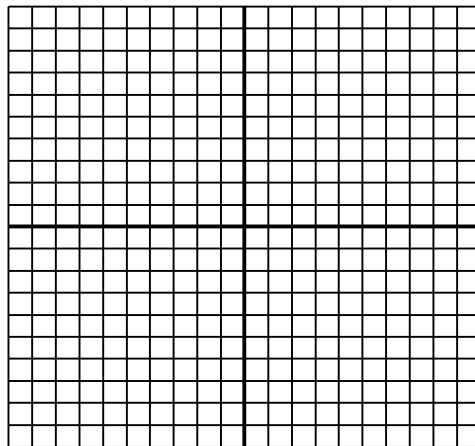
Graph. $y = \frac{1}{2}x + 4$



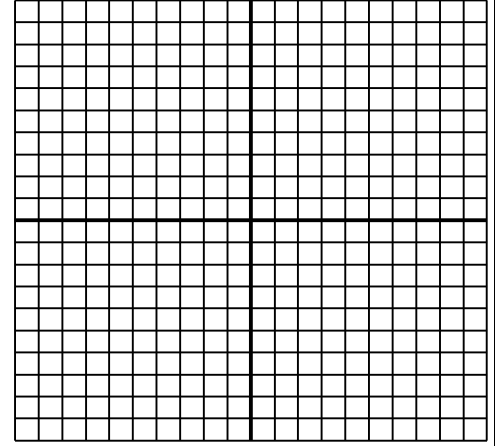
Graph. $y = \frac{1}{3}x + 2$



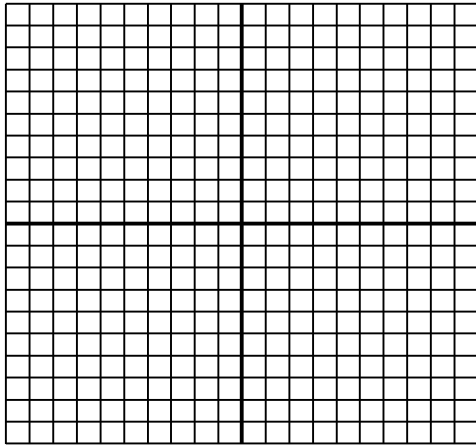
Graph. $y = \frac{2}{3}x + 1$



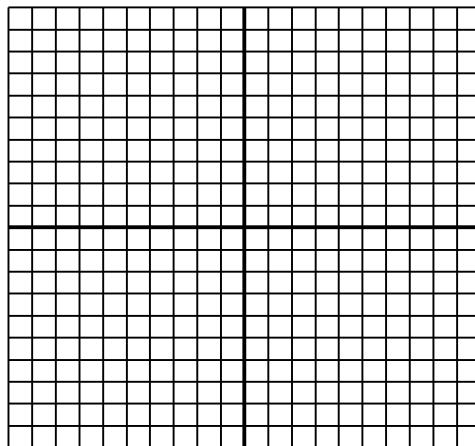
Graph. $y = -\frac{2}{3}x + 4$



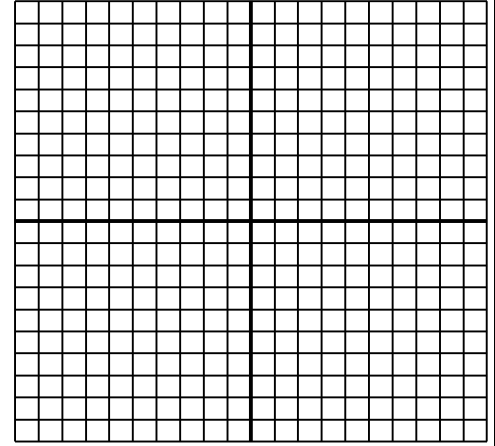
Graph. $y = -\frac{1}{4}x + 5$



Graph. $y = -\frac{3}{2}x + 2$



Graph. $y = \frac{4}{3}x + 1$



Given the equation, determine the slope and the y-intercept.

$$y = \frac{5}{2}x - 12$$

Slope:

Y-intercept:

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

Slope:

Y-intercept:

$$y = -\frac{2}{5}x + 7$$

Slope:

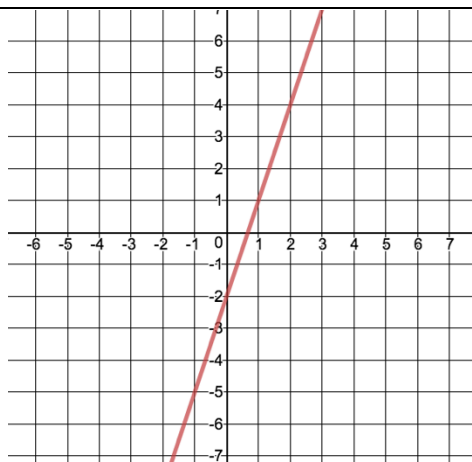
Y-intercept:

$$y = 3x - 12$$

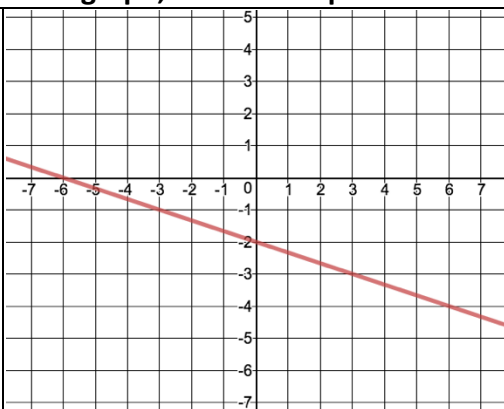
Slope:

Y-intercept:

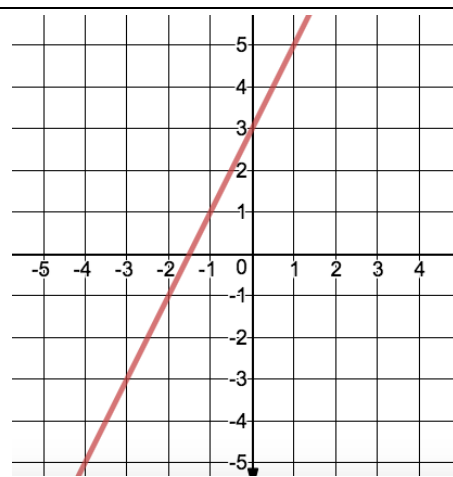
Given the graph, write the equation of the line.



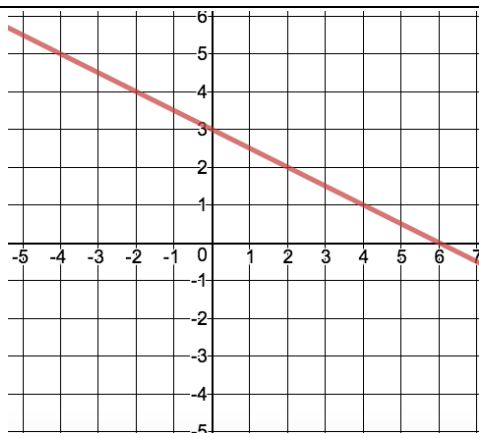
Equation:



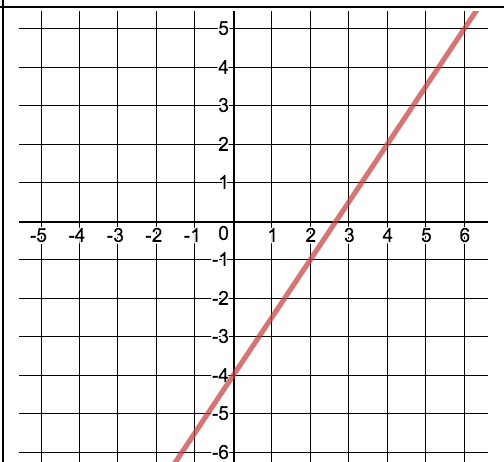
Equation:



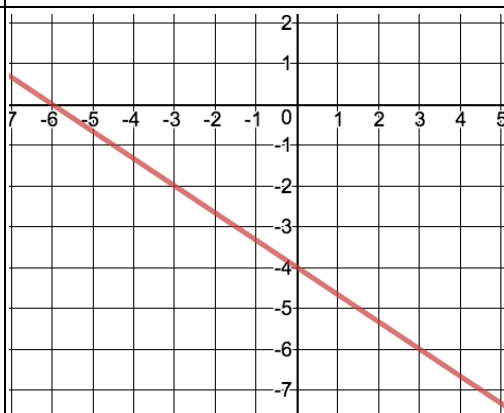
Equation:



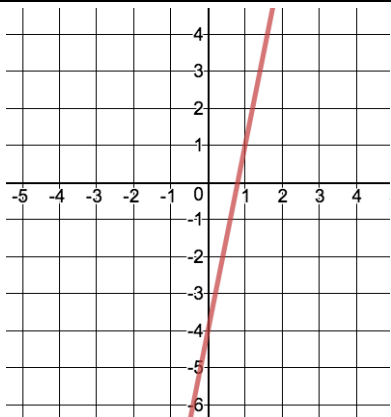
Equation:



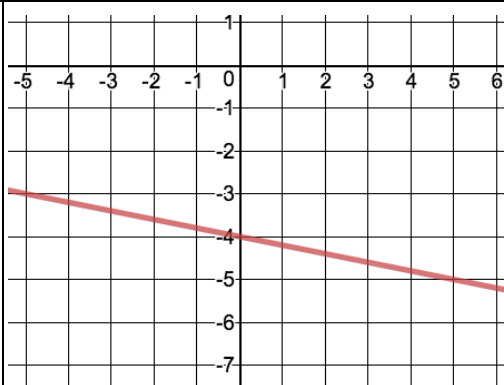
Equation:



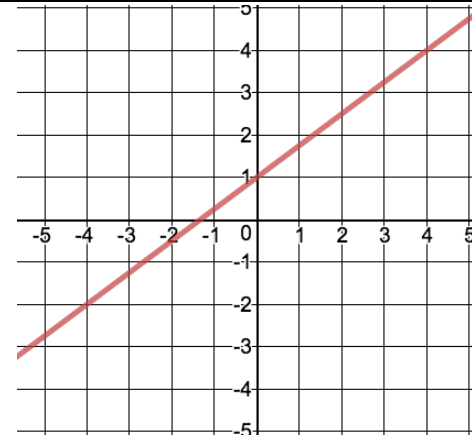
Equation:



Equation:



Equation:



Equation: