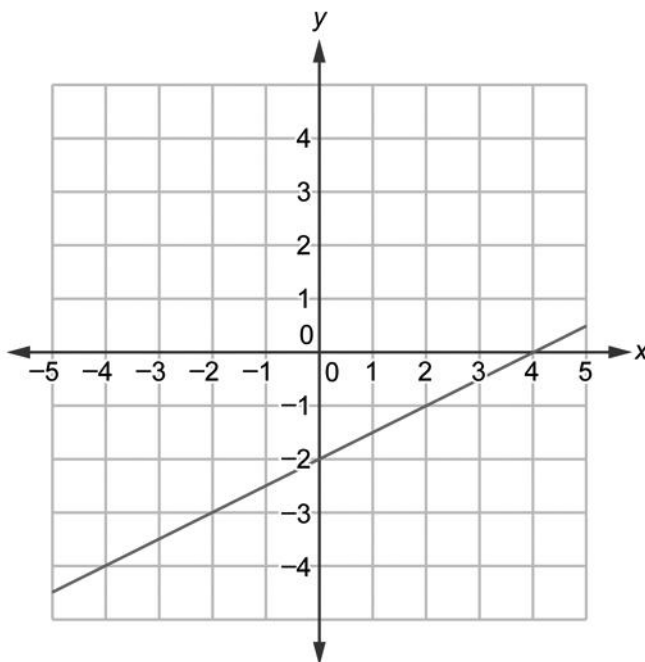


Lesson 5: Are You Ready?

1. Identify the form of each equation.
 - a. $2x + 3y - 4 = 0$
 - b. $y = \frac{1}{3}x - 10$
 - c. $y - 5 = -(x - 6)$
2. For each of the following equations, do the following:
 - Rearrange each of the equations into slope-intercept form.
 - Identify the slope and the y-intercept.
 - a. $4x + 5y = 25$
 - b. $x - 2y + 6 = 0$
3. Consider the following graph.



Write the graph's equation in

a. slope-intercept form

b. slope-point form

c. general form

4. For each of the following expressions, algebraically determine the value of y when $x = 3$.

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

b. $2x + 5y = 31$

c. $y - 4 = -3(x - 1)$