Choose the correct answer.

6 What is the slope of the line $y - 3 = -\frac{2}{3}(x + 5)$?

A -3 C $\frac{2}{3}$

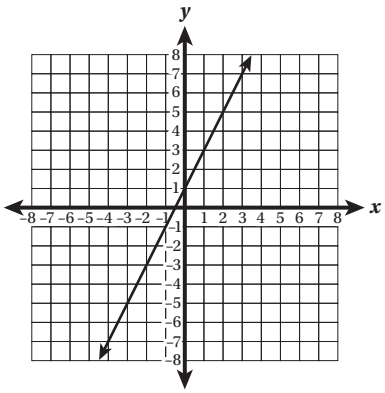
B $-\frac{2}{3}$ D 5

7 Where will the line $y = \frac{1}{2}x + 3$ cross the y-axis?

A $(-3, 0)$ C $(0, 3)$

B $(0, -3)$ D $(3, 0)$

8 What is the linear equation for this line?



A $4x - 2y = -2$ C $4x + 2y = -2$

B $4x - 2y = 2$ D $4x + 2y = 2$

9 Identify a point on the line $y + 3 = 4(x - 2)$.

A $(-2, 3)$ C $(-3, 2)$

B $(2, -3)$ D $(3, -2)$

10 Consider the linear equation $2x + 4y = 6$. Which method would be the most efficient way to graph it?

A Plot the x- and y-intercepts.

B Plot the x-intercept and use the slope to find another point.

C Plot the y-intercept and use the slope to find another point.

D Plot a point other than the y-intercept and use the slope to find another point.

11 What is the y-intercept of $x - 2y = 6$?

A $(-3, 0)$ C $(0, 6)$

B $(0, -3)$ D $(6, 0)$