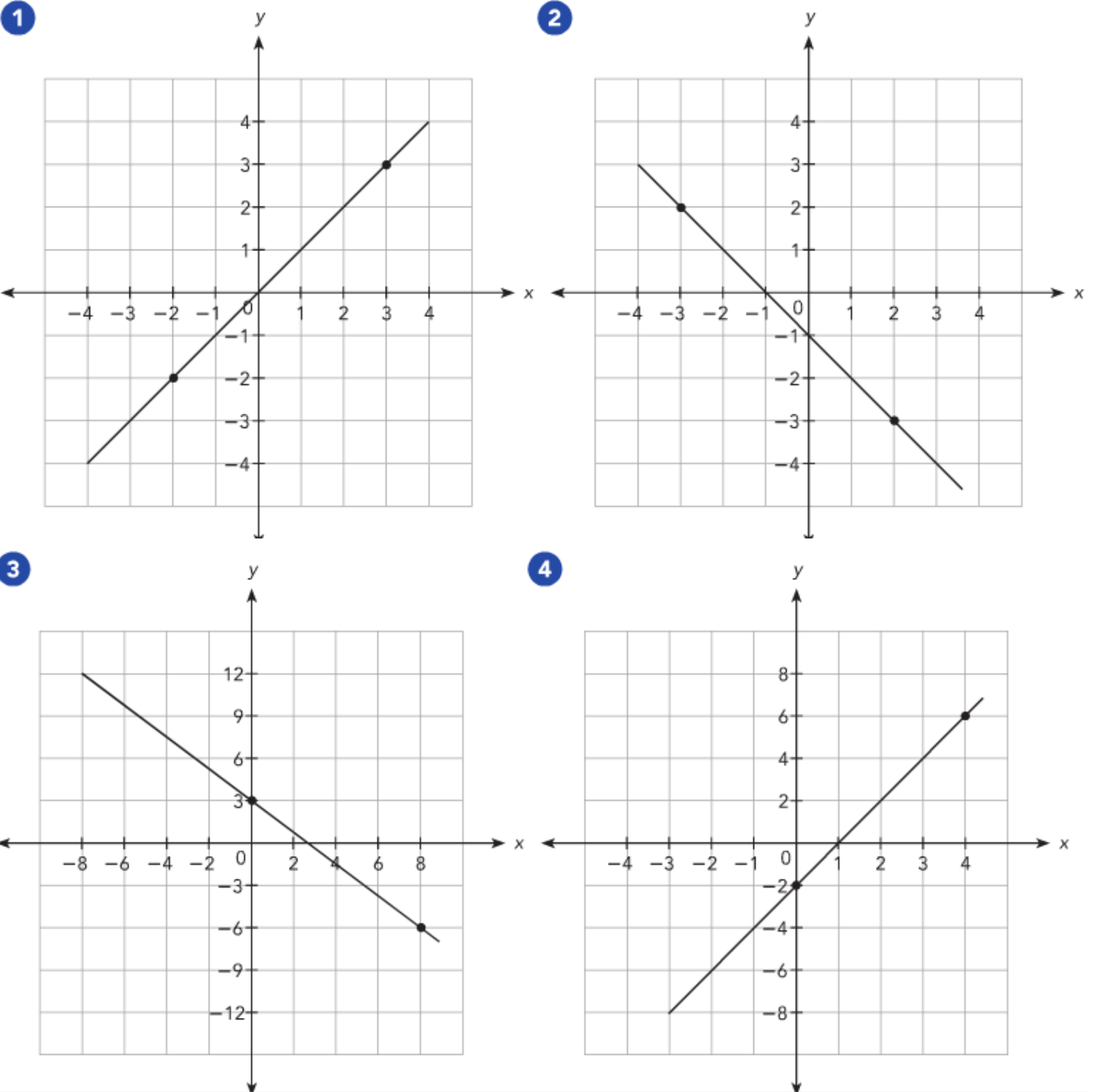


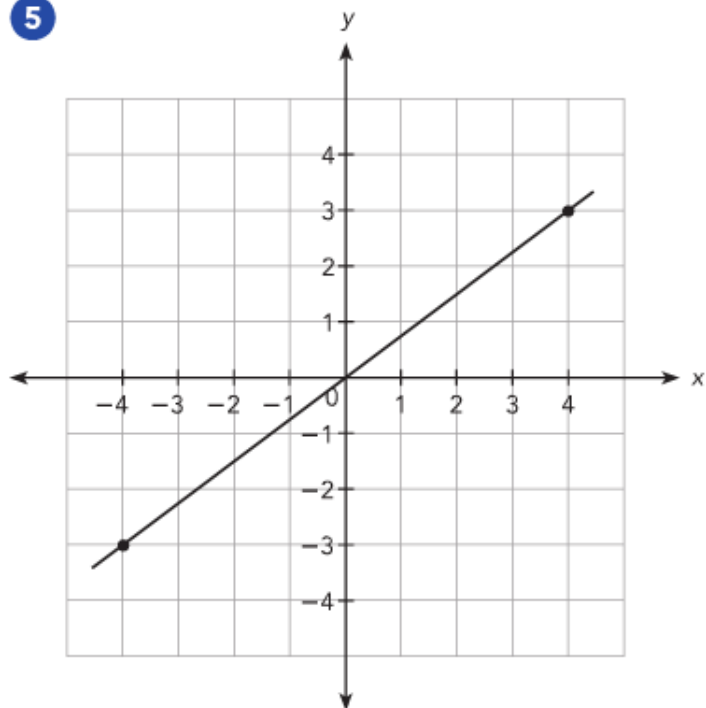
Practice 4.2

Identify the y-intercept. Then calculate the slope using the points indicated.

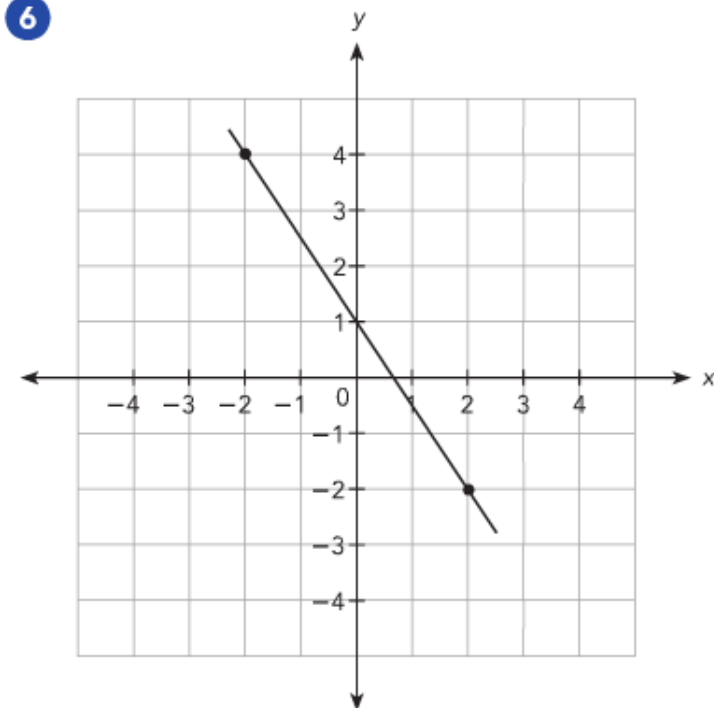


Write an equation in the form $y = mx$ or $y = mx + b$ for each line.

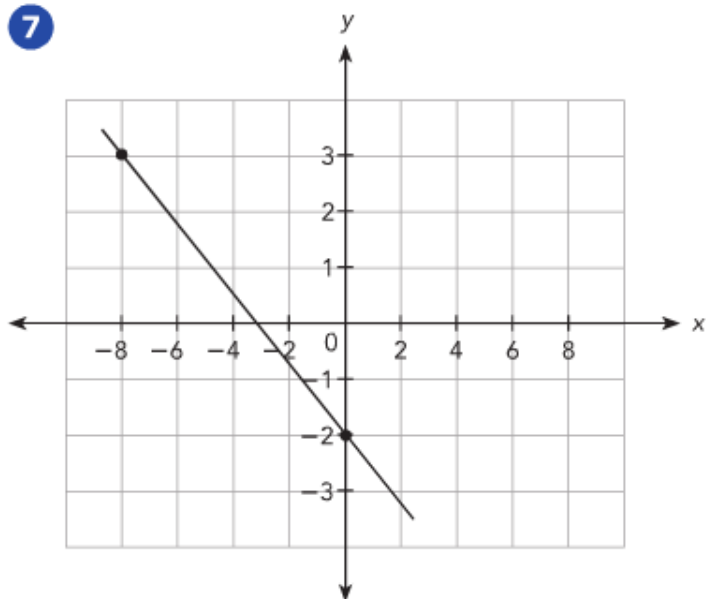
5



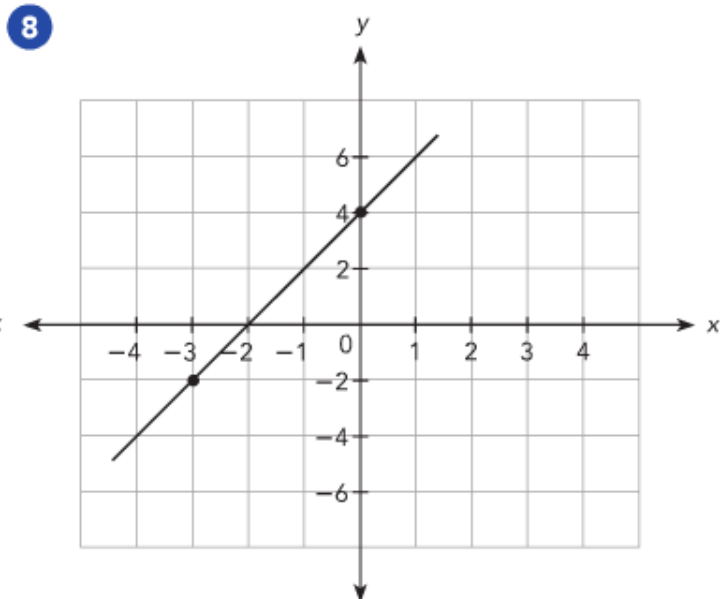
6



7




8



Graph each line using 1 grid square to represent 1 unit on both axes for the interval from -4 to 4 . Then write the equation for each line.

9 The line passes through the points $(-4, 3)$ and $(-4, -2)$.

10 The line passes through the points $(-3, 4)$ and $(1, 4)$.

11  *Math Journal* Line A passes through the origin and has a negative slope. Line B has a positive y-intercept and a positive slope. Line C has a negative slope and a negative y-intercept. Give a possible equation for each line. Justify your answer.