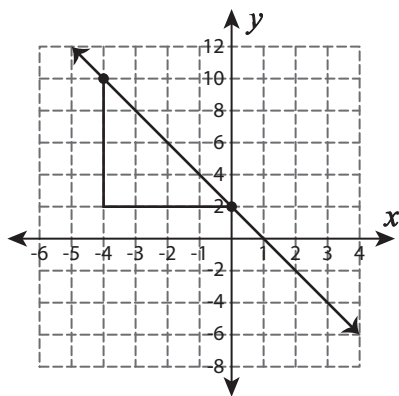


# Equation of a Line | Slope-intercept Form

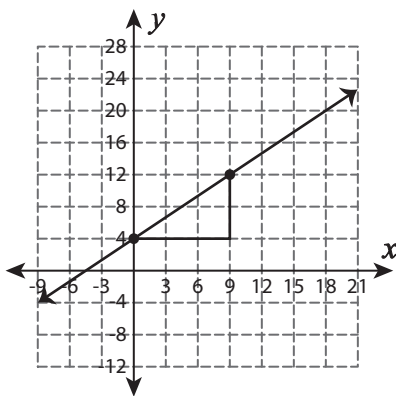
Write the equation of each line in slope-intercept form.

1)



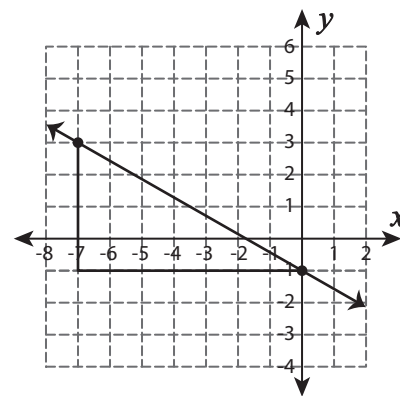
\_\_\_\_\_

2)



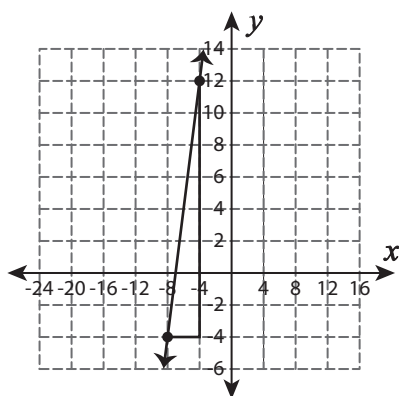
\_\_\_\_\_

3)



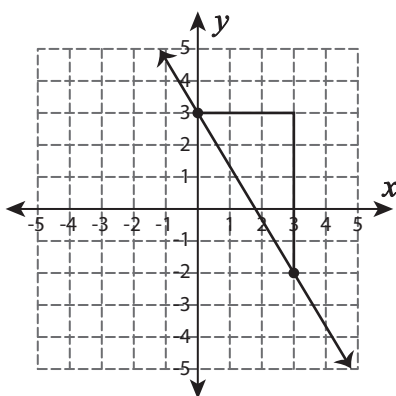
\_\_\_\_\_

4)



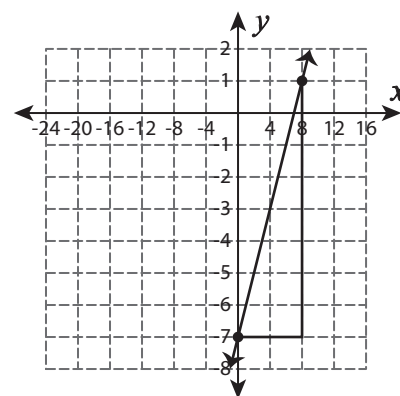
\_\_\_\_\_

5)



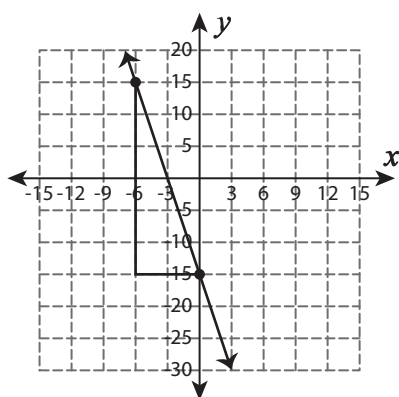
\_\_\_\_\_

6)



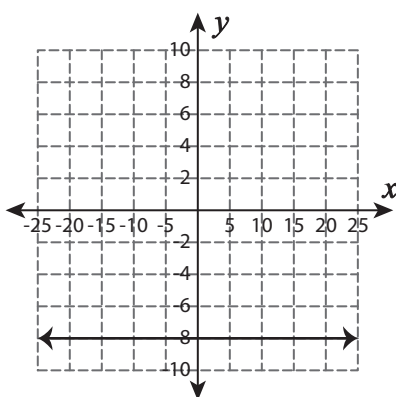
\_\_\_\_\_

7)



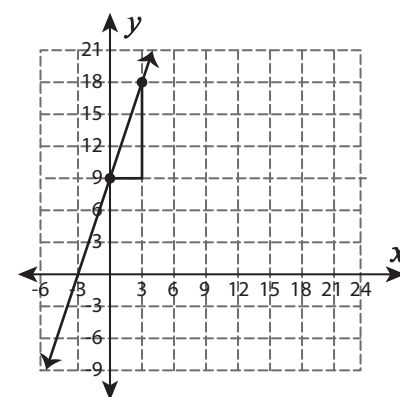
\_\_\_\_\_

8)



\_\_\_\_\_

9)



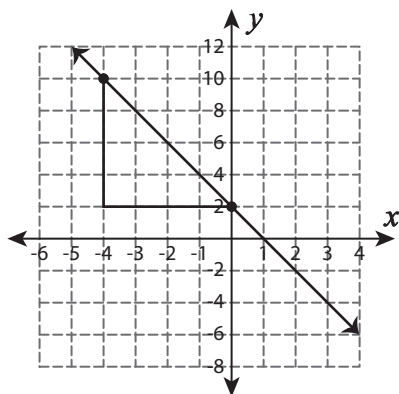
\_\_\_\_\_

# Equation of a Line | Slope-intercept Form

Answer key

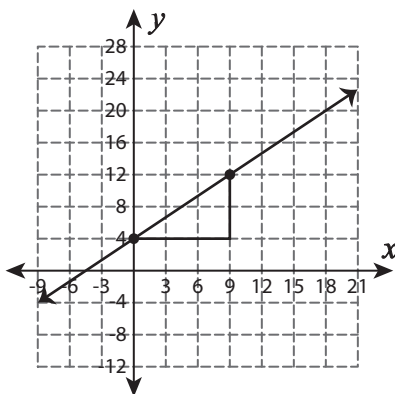
Write the equation of each line in slope-intercept form.

1)



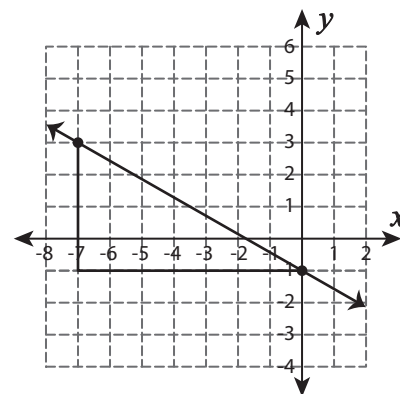
$$y = -2x + 2$$

2)



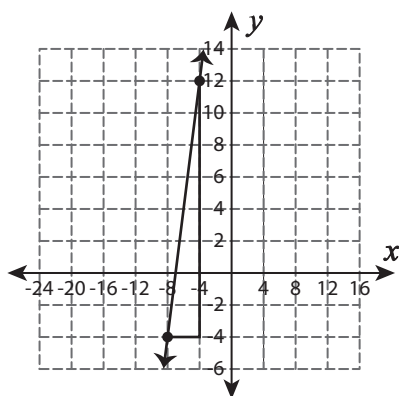
$$y = \frac{8}{9}x + 4$$

3)



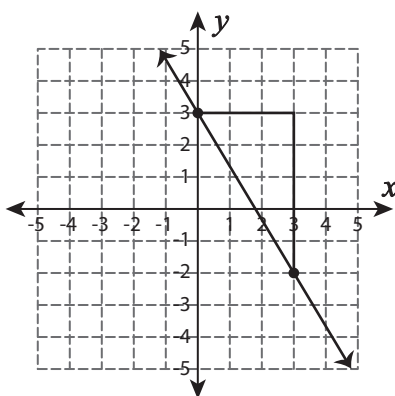
$$y = -\frac{4}{7}x - 1$$

4)



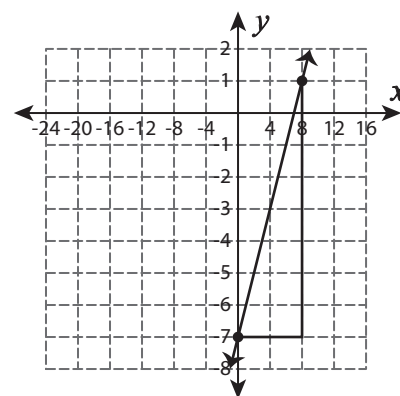
$$y = 4x$$

5)



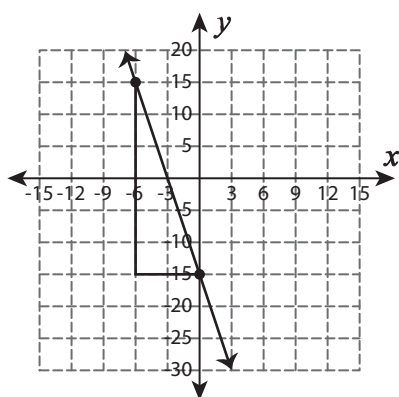
$$y = -\frac{5}{3}x + 3$$

6)



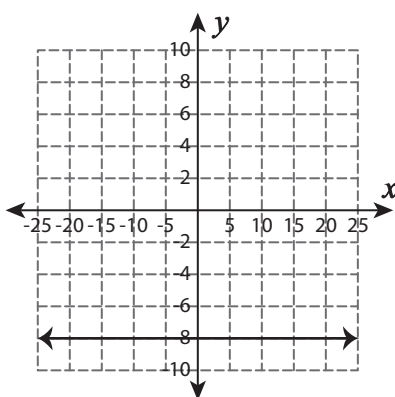
$$y = x - 7$$

7)



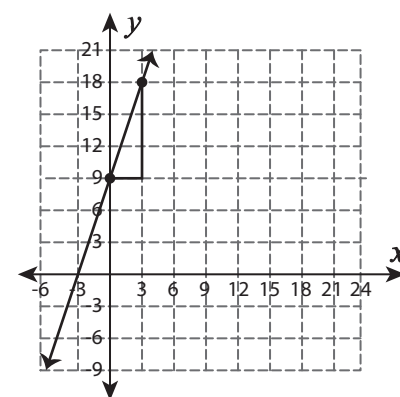
$$y = -5x - 15$$

8)



$$y = -8$$

9)



$$y = 3x + 9$$