

Writing Equations Of Lines

Write the slope-intercept form of the equation of each line given the slope and y-intercept.

1) Slope = $-\frac{7}{4}$, y-intercept = -5

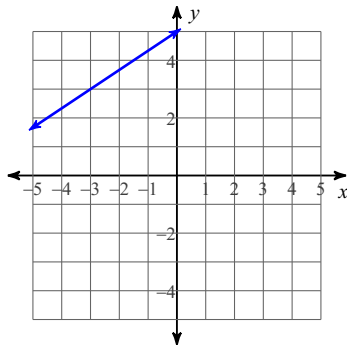
2) Slope = $-\frac{1}{2}$, y-intercept = -2

3) Slope = 1 , y-intercept = 3

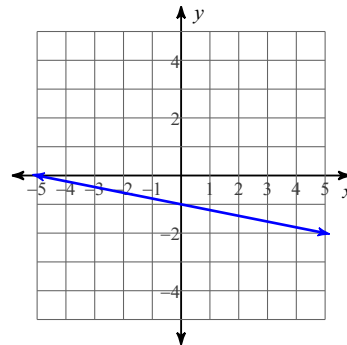
4) Slope = $-\frac{2}{3}$, y-intercept = -1

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

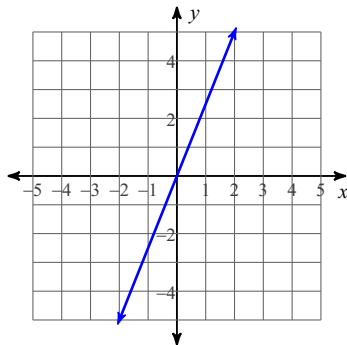
5)



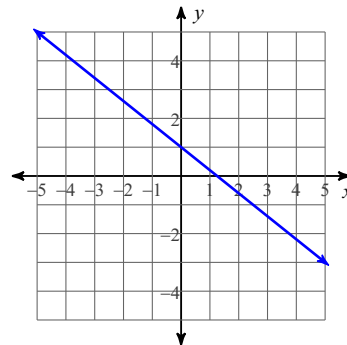
6)



7)



8)



$$9) x + 5y = 38$$

$$10) x - 6y = -36$$

$$11) 3x + 4y = -8$$

$$12) 7x - 3y = -6$$

$$13) x + 6y = 18$$

$$14) 4x + 7y = 7$$

$$15) 13x + 2y = -10$$

$$16) 5x + 8y = 48$$