

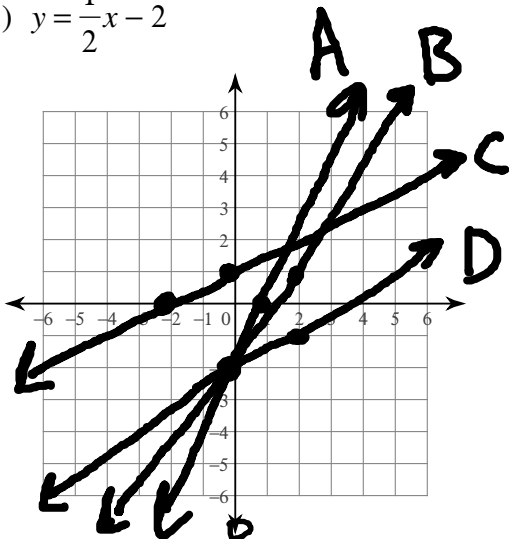
# Graphing Lines Review

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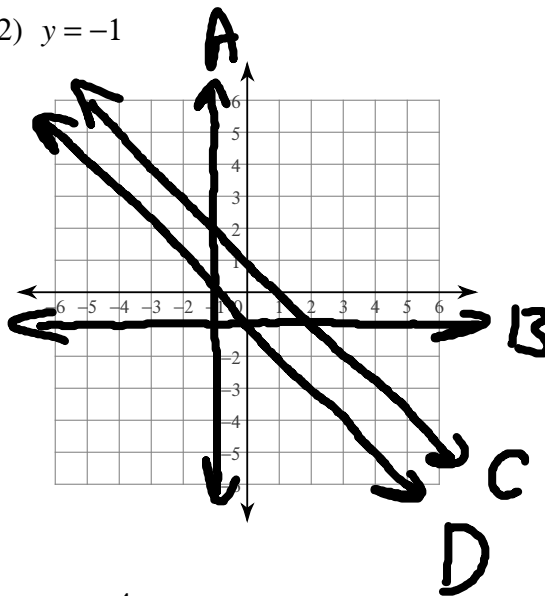
Date \_\_\_\_\_ Period \_\_\_\_\_

Sketch the graph of each line.

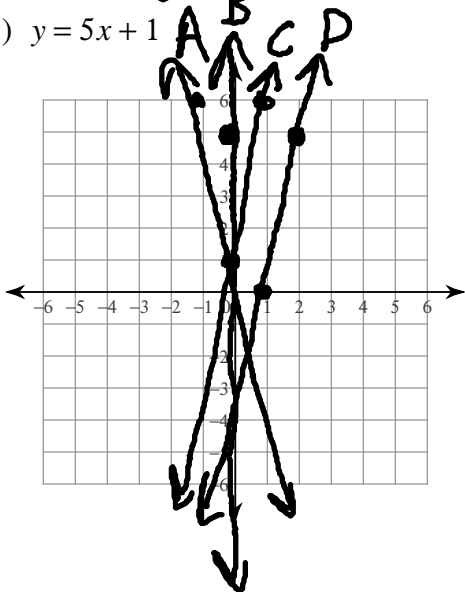
1)  $y = \frac{1}{2}x - 2$



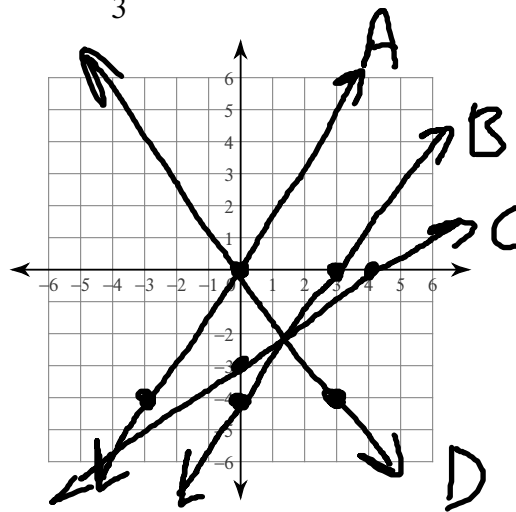
2)  $y = -1$



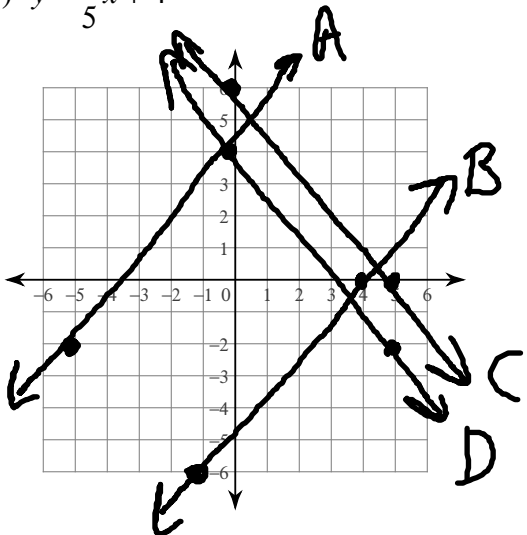
3)  $y = 5x + 1$



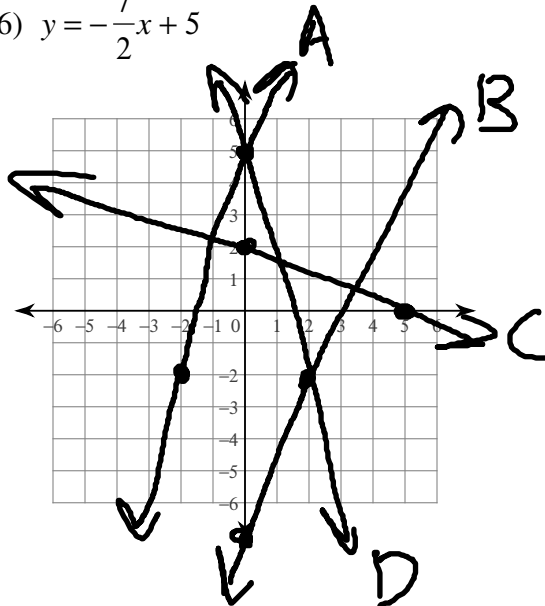
4)  $y = -\frac{4}{3}x$



5)  $y = \frac{6}{5}x + 4$

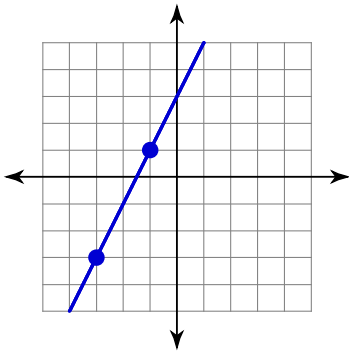


6)  $y = -\frac{7}{2}x + 5$

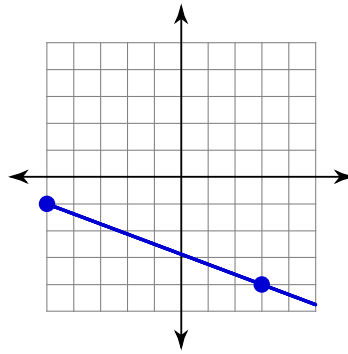


Find the slope of each line.

7)



8)



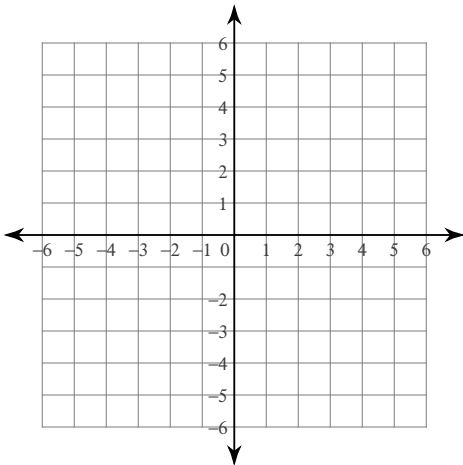
Find the slope of the line through each pair of points.

9)  $(-2, 17), (-5, 6)$

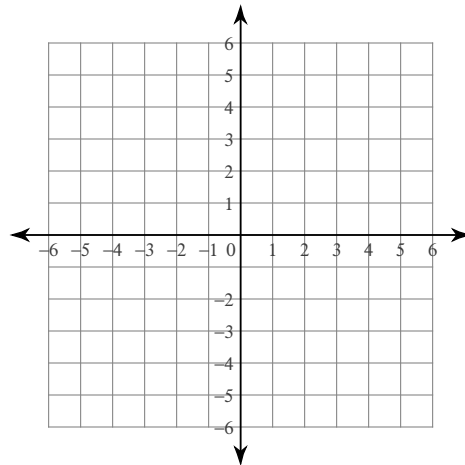
10)  $(-15, 6), (-14, -11)$

Sketch the graph of each line.

11)  $5x + y = 5$



12)  $3x + y = 3$



Find the x-intercept of each line.

13)  $x + 3y = 24$

14)  $5x - 2y = -30$

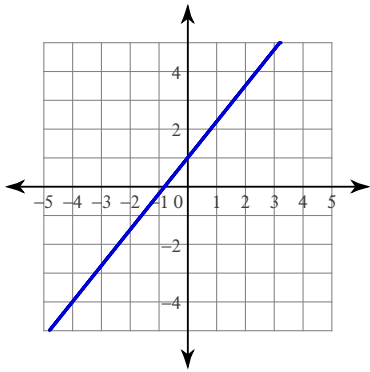
Find the y-intercept of each line.

15)  $14x + y = 7$

16)  $x - 5y = 10$

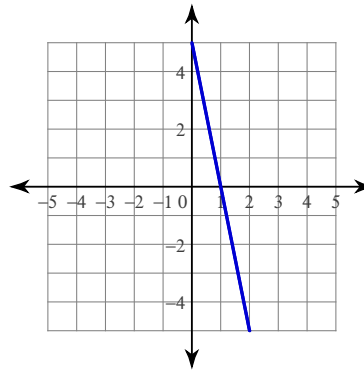
Write the slope-intercept form of the equation of each line.

17)



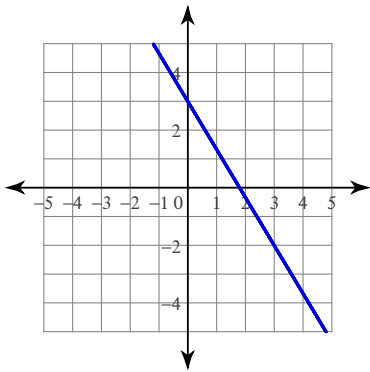
- A)  $y = 2x + 1$       B)  $y = x + 1$   
 C)  $y = \frac{5}{4}x + 1$       D)  $y = -x + 1$   
 E)  $y = -3x + 1$

18)



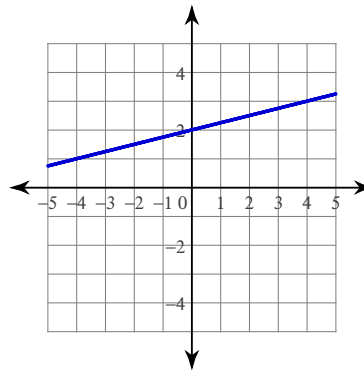
- A)  $y = -2x - 5$   
 B)  $y = -5x - 5$   
 C)  $y = x - 5$   
 D)  $y = -5x + 5$   
 E)  $y = 5x - 5$

19)



- A)  $y = -\frac{5}{3}x + 3$   
 B)  $y = -\frac{5}{3}x - 3$   
 C)  $y = -3x - \frac{5}{3}$   
 D)  $y = 3x - \frac{5}{3}$   
 E)  $y = \frac{1}{3}x - 3$

20)



- A)  $y = \frac{1}{4}x + 2$   
 B)  $y = -2x - \frac{1}{4}$   
 C)  $y = 2x - \frac{1}{4}$   
 D)  $y = -\frac{1}{4}x + 2$   
 E)  $y = -\frac{1}{4}x - 2$