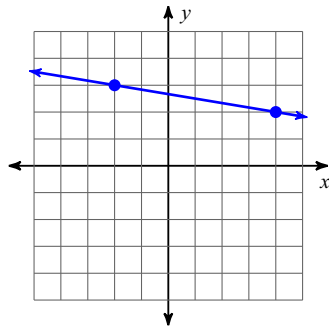


Slope-Intercept Form -QUIZ

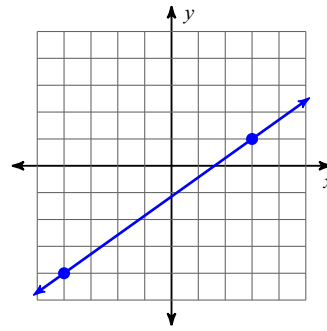
Find the slope of each line.

1)



- A) $\frac{1}{6}$
- B) -6
- C) 6
- D) $-\frac{1}{6}$

2)



- A) $\frac{5}{7}$
- B) $-\frac{5}{7}$
- C) $\frac{7}{5}$
- D) $-\frac{7}{5}$

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

3) $(-6, -3), (-19, 16)$

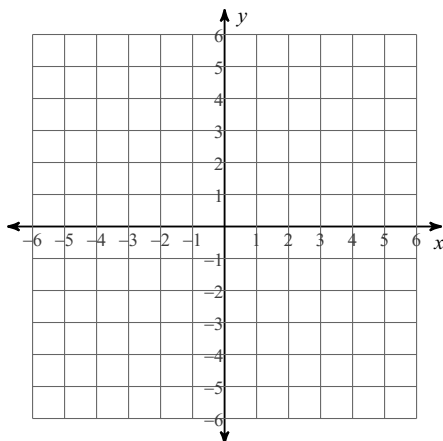
- A) $\frac{19}{13}$
- B) $-\frac{19}{13}$
- C) $\frac{13}{19}$
- D) $-\frac{13}{19}$

4) $(8, -7), (-12, -9)$

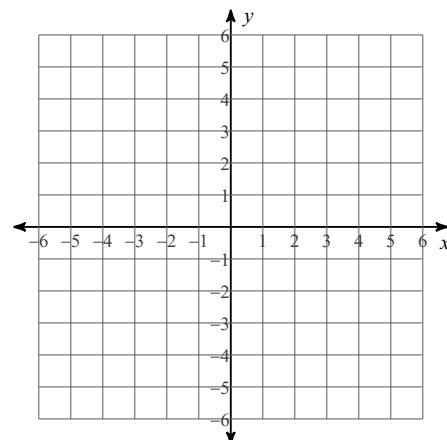
- A) $\frac{1}{10}$
- B) -10
- C) 10
- D) $-\frac{1}{10}$

Sketch the graph of each line.

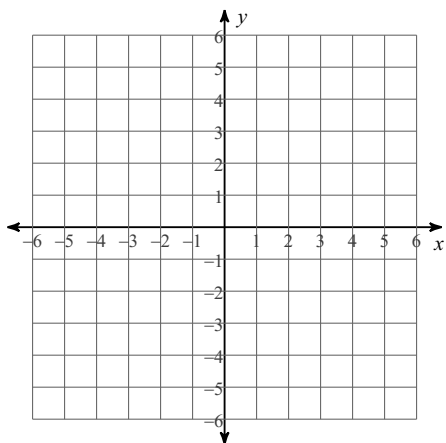
5) $y = \frac{3}{2}x + 5$



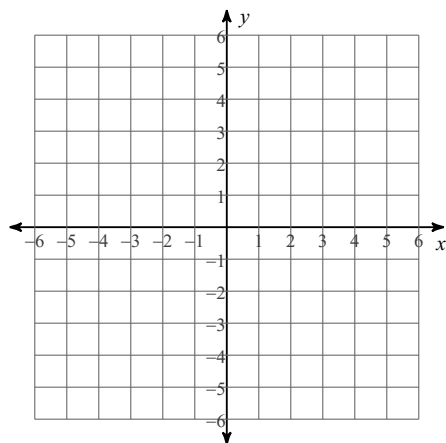
6) $y = -2x + 2$



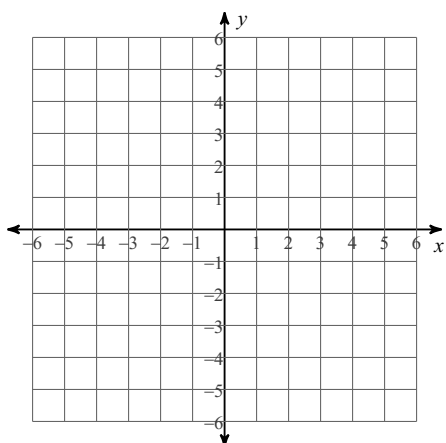
7) $y = 2x + 2$



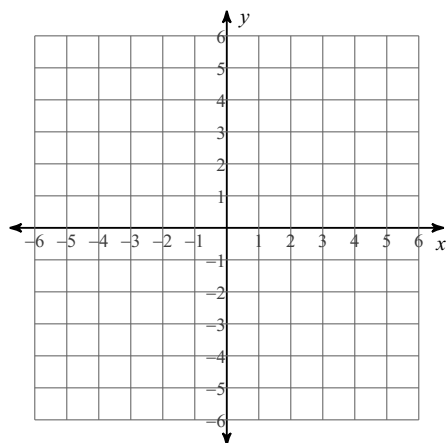
8) $y = x - 1$



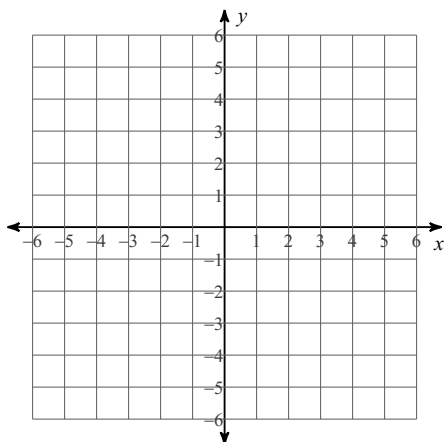
9) $y = \frac{1}{5}x - 2$



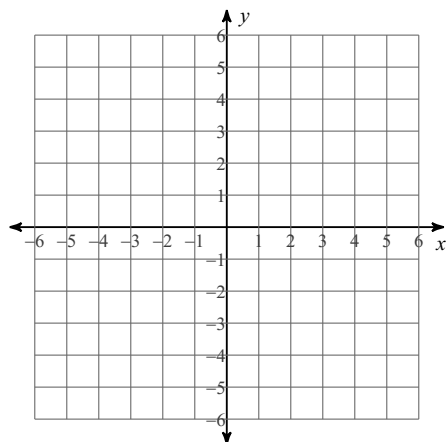
10) $y = -2x - 5$



11) $y = -x + 3$



12) $y = -3x - 3$



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

13) Slope = -1 , y-intercept = -1

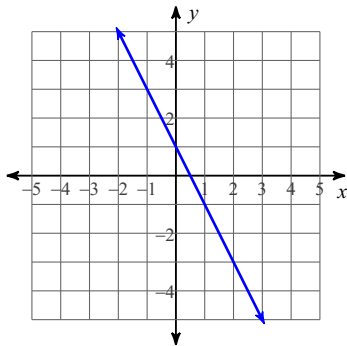
- A) $y = -3x - 1$ B) $y = 2x - 3$
 C) $y = -x - 1$ D) $y = -x - 3$

14) Slope = 2 , y-intercept = -4

- A) $y = 2x - 4$ B) $y = -2x - 4$
 C) $y = -4x + 2$ D) $y = -4x - 4$

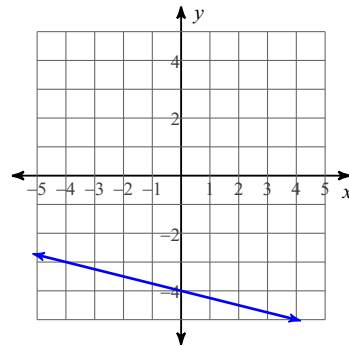
Write the slope-intercept form of the equation of each line.

15)



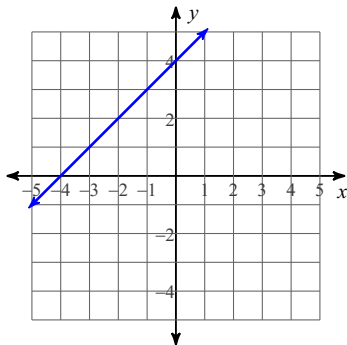
- A) $y = x - 1$ B) $y = -x - 1$
 C) $y = -2x + 1$ D) $y = -x + 1$

16)



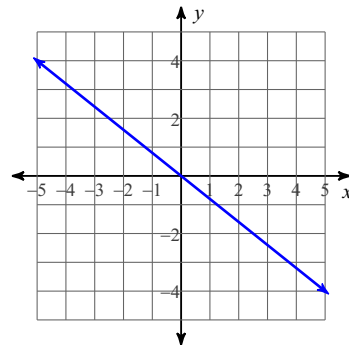
- A) $y = -x - 4$ B) $y = -\frac{5}{4}x - 4$
 C) $y = \frac{1}{4}x - 4$ D) $y = -\frac{1}{4}x - 4$

17)



- A) $y = 4x - 5$ B) $y = -5x + 4$
 C) $y = -4x - 5$ D) $y = x + 4$

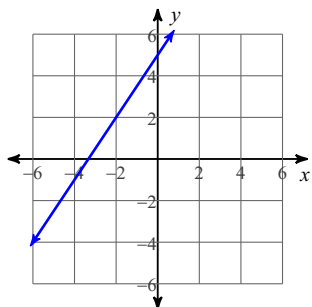
18)



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

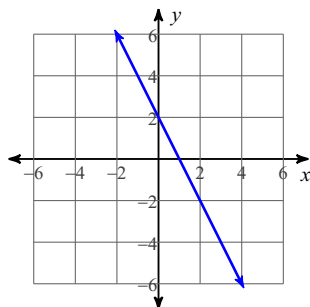
Answers to Slope-Intercept Form -QUIZ

1) D
5)



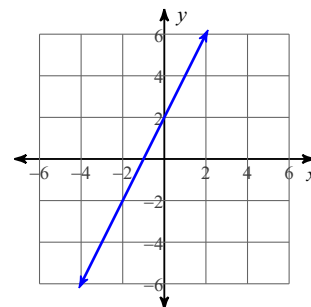
2) A

6)

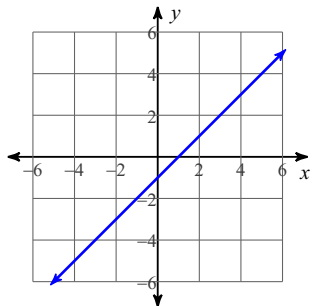


3) B

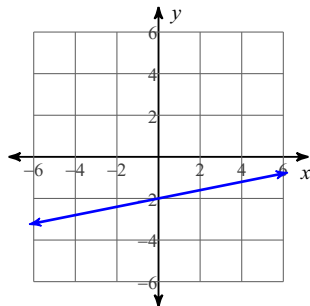
4) A
7)



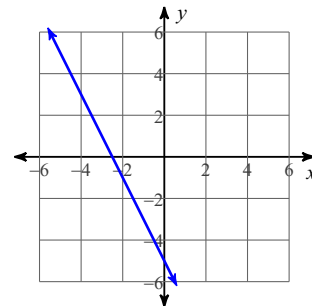
8)



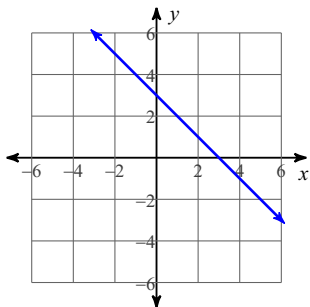
9)



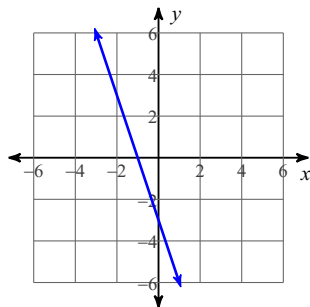
10)



11)



12)



13) C

14) A
18) D

15) C

16) D

17) D