

Slope Intercept Form - Classwork

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

1) $(-10, -7), (-1, -7)$

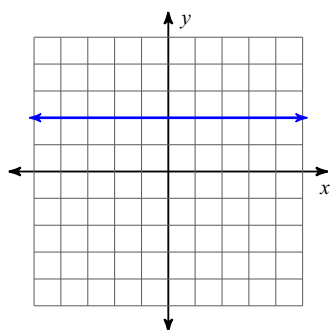
2) $(-5, -9), (-10, -11)$

3) $(-12, 12), (-12, -13)$

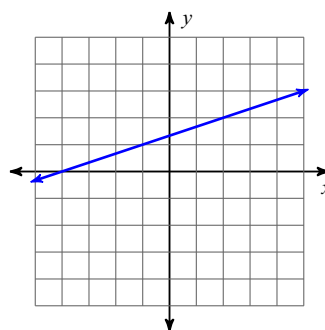
4) $(-1, -10), (1, -9)$

Find the slope of each line.

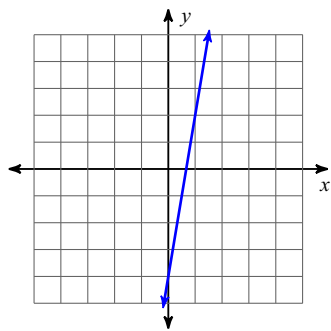
5)



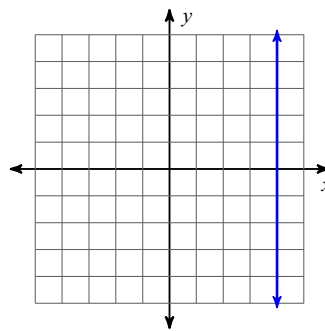
6)



7)

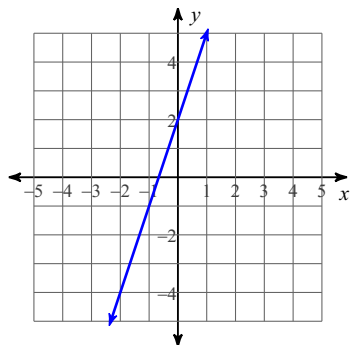


8)

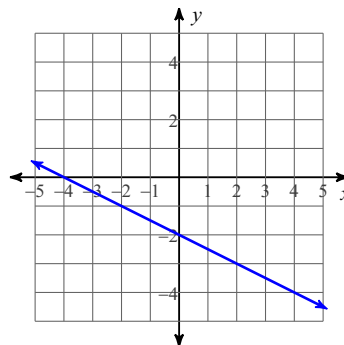


Write the slope-intercept form of the equation of each line.

9)

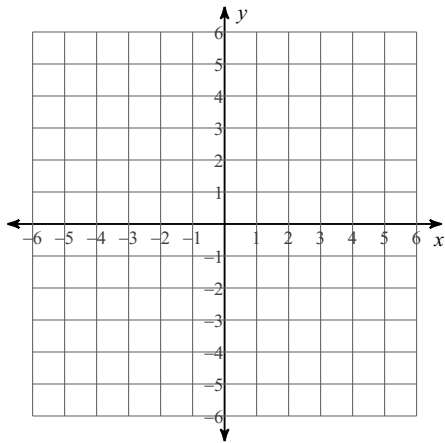


10)

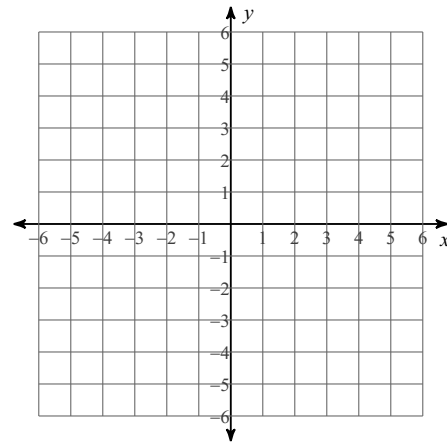


Sketch the graph of each line.

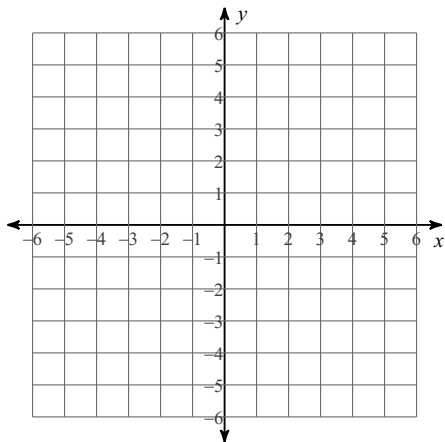
11) $y = \frac{2}{5}x - 3$



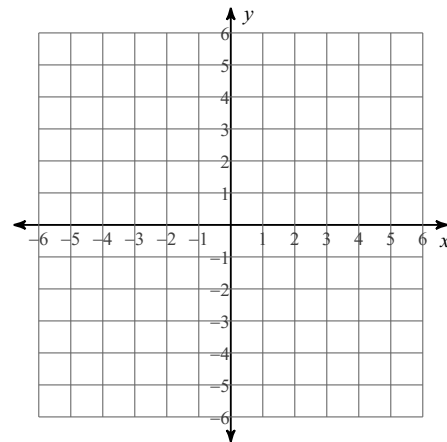
12) $y = \frac{3}{2}x + 5$



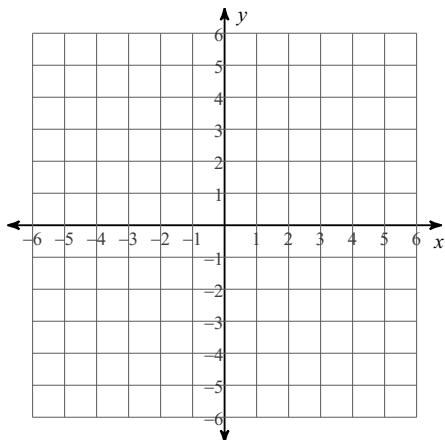
13) $y = -\frac{1}{2}x - 1$



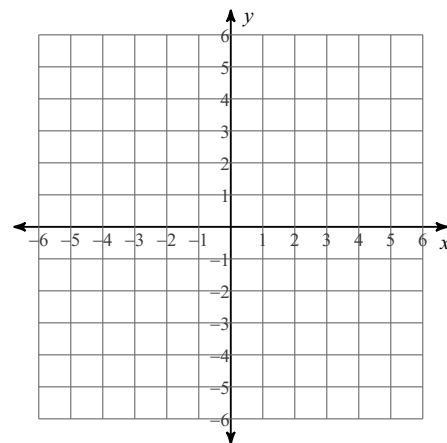
14) $y = \frac{7}{5}x - 3$



15) $y = -x - 3$



16) $y = \frac{3}{5}x$



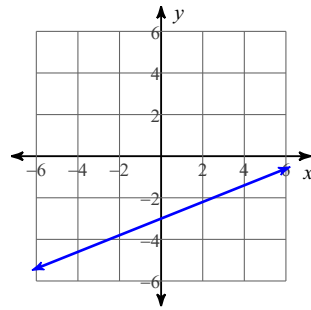
Answers to Slope Intercept Form - Classwork (ID: 1)

1) 0

9) $y = 3x + 2$

3) Undefined

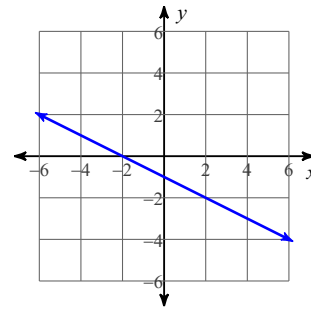
11)



5) 0

13)

7) 6



15)

