

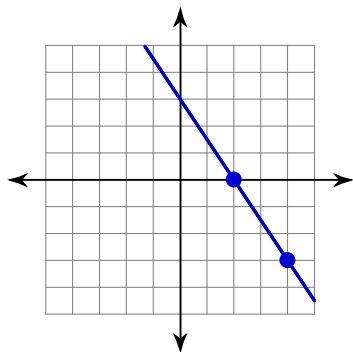
Slope and Slope-Intercept Form

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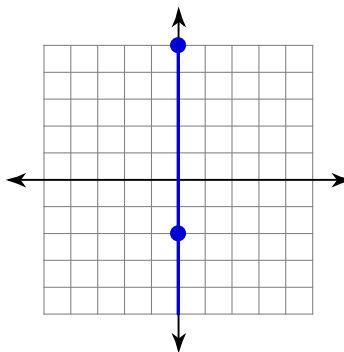
Name _____ Period _____ Group _____

Find the slope of each line.

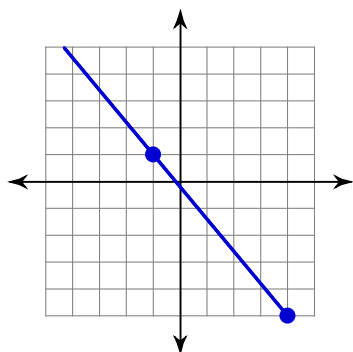
1)



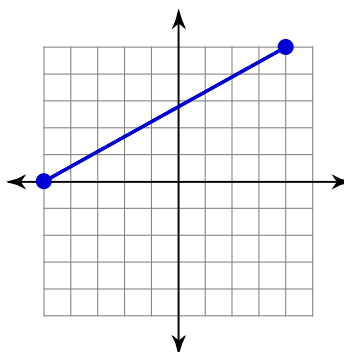
2)



3)



4)

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

5) $(-14, 7), (5, 12)$

6) $(-17, 19), (1, -9)$

7) $(11, -2), (11, -8)$

8) $(-1, -14), (-18, -12)$

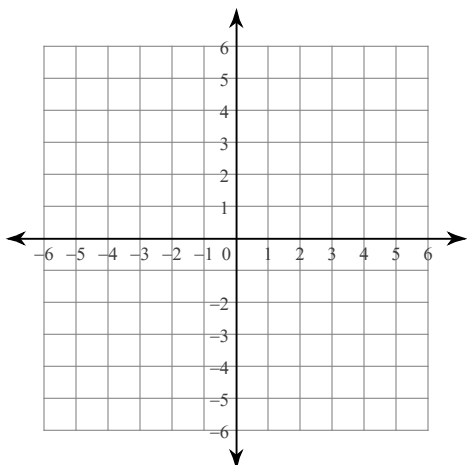
Find the slope of each line.

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

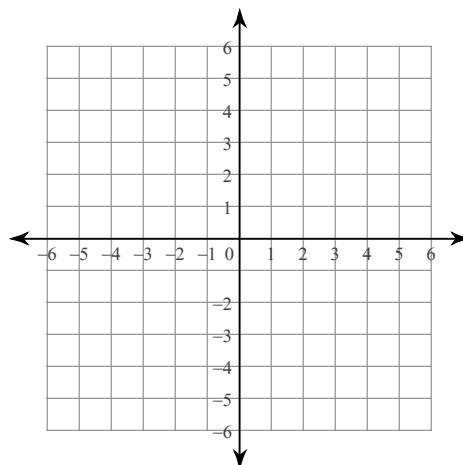
10) $y = 4x + 5$

Sketch the graph of each line.

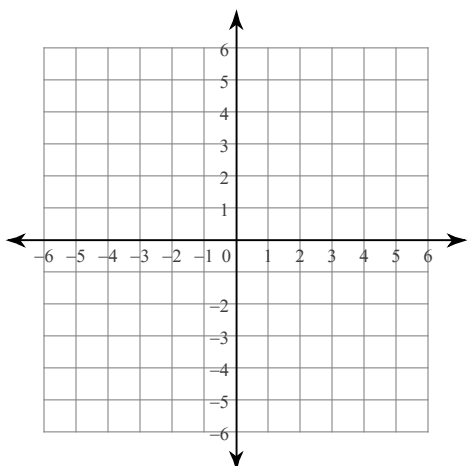
11) $y = \frac{4}{5}x + 2$



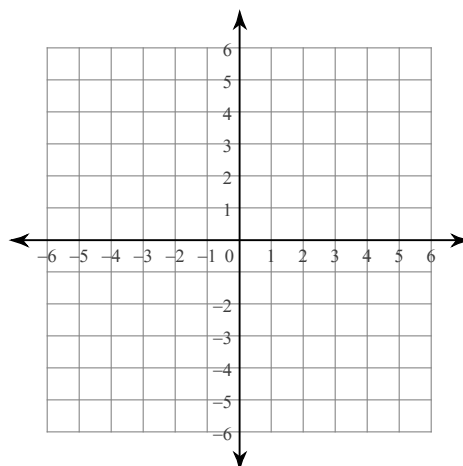
12) $y = \frac{1}{5}x - 3$



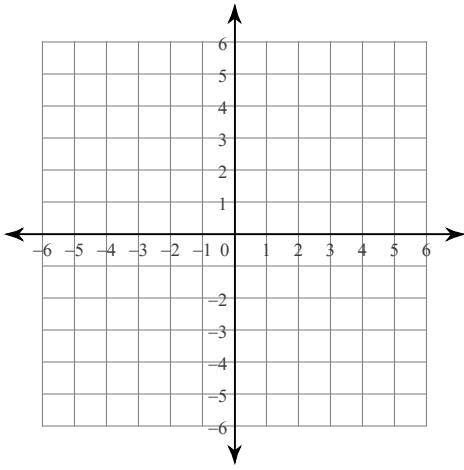
13) $y = 2x - 4$



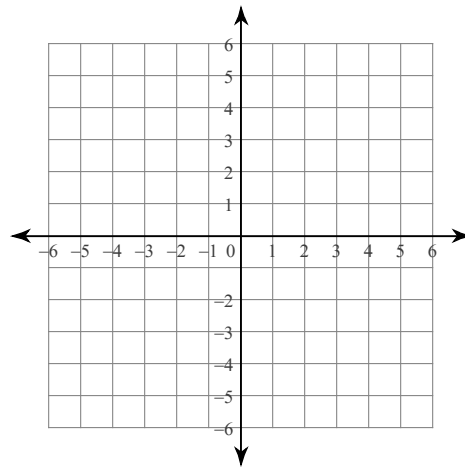
14) $y = 3x + 1$



15) $y = -x$

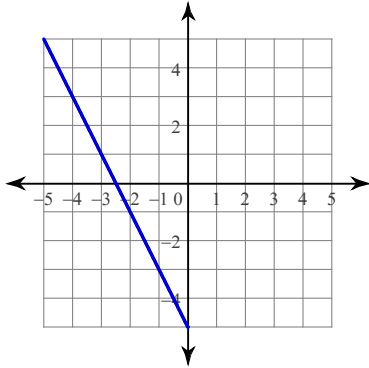


16) $y = -\frac{5}{2}x + 5$

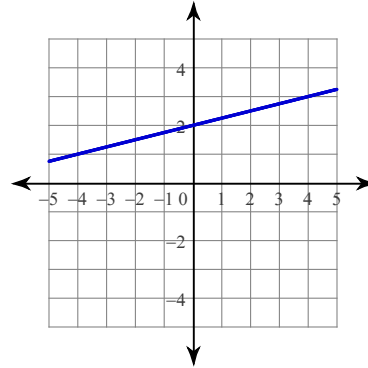


Write the slope-intercept form of the equation of each line.

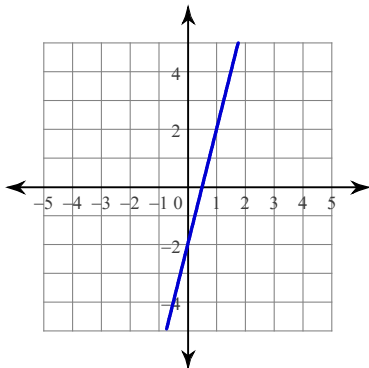
17)



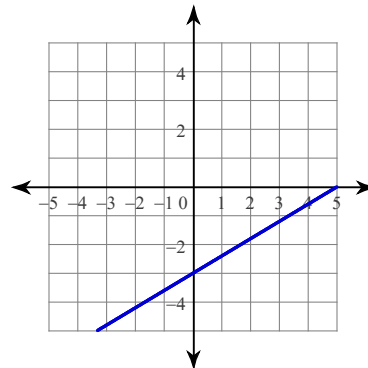
18)



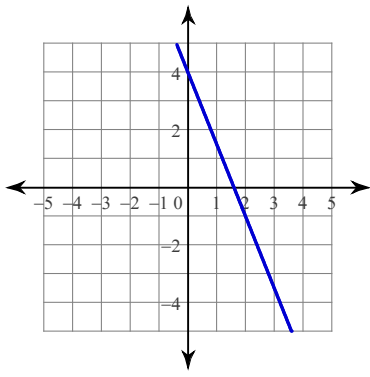
19)



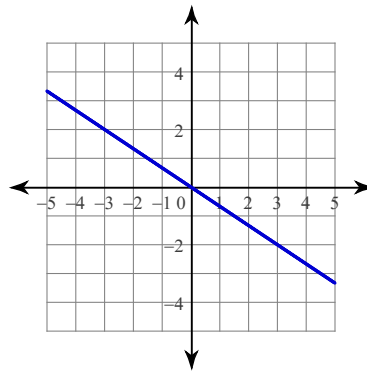
20)



21)



22)



Answers to Slope and Slope-Intercept Form (ID: 2)

1) $-\frac{3}{2}$

2) Undefined

3) $-\frac{6}{5}$

4) $\frac{5}{9}$

5) $\frac{5}{19}$

6) $-\frac{14}{9}$

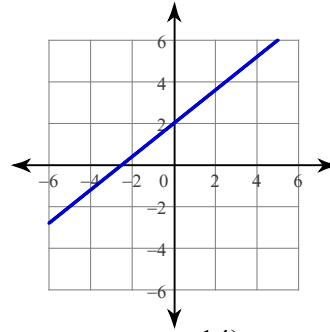
7) Undefined

8) $-\frac{2}{17}$

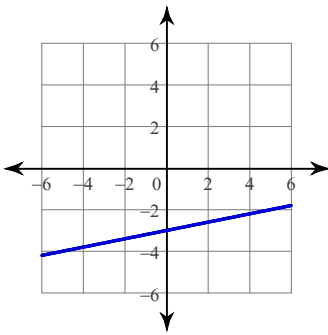
9) $-\frac{1}{2}$

10) 4

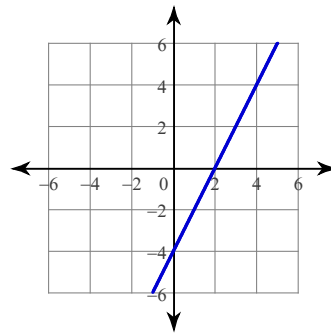
11)



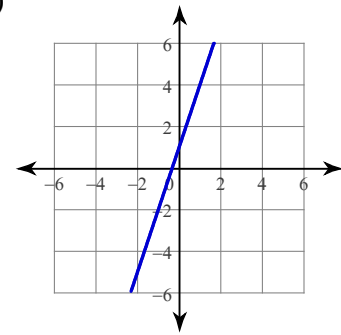
12)



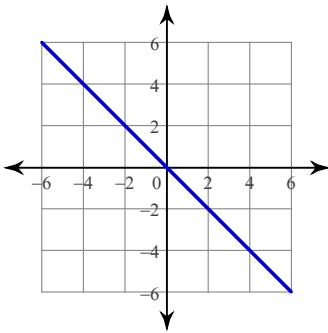
13)



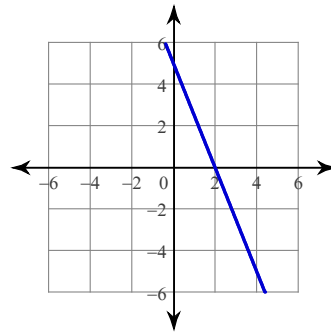
14)



15)



16)



17) $y = -2x - 5$

18) $y = \frac{1}{4}x + 2$

19) $y = 4x - 2$

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

21) $y = -\frac{5}{2}x + 4$

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