

8-21

Date _____ Period _____

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

1) $(-7, -7), (8, 14)$

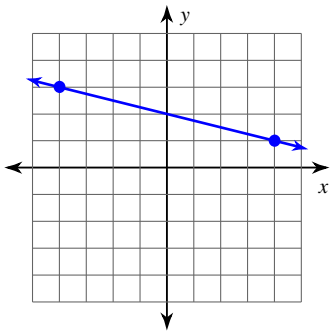
2) $(9, -15), (-15, -15)$

3) $(-4, 5), (17, -10)$

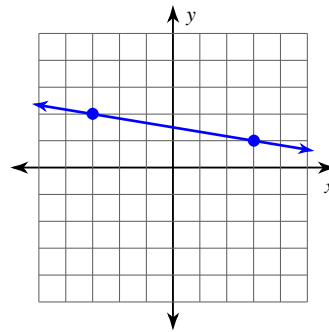
4) $(-20, 14), (-2, -4)$

Find the slope of each line.

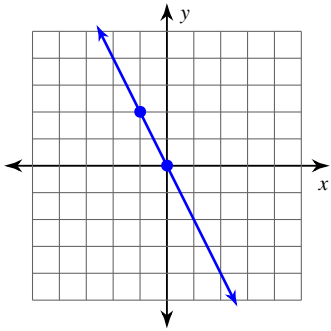
5)



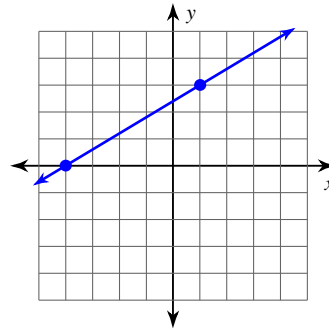
6)



7)

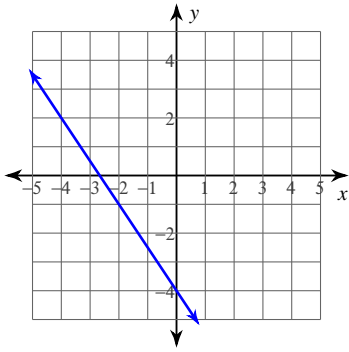


8)

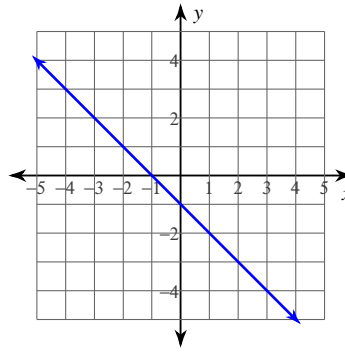


Write the slope-intercept form of the equation of each line.

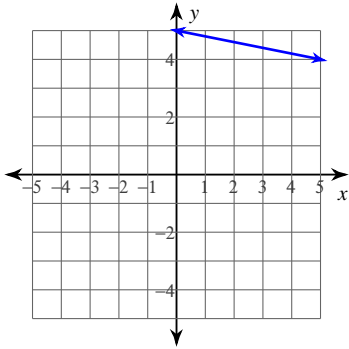
9)



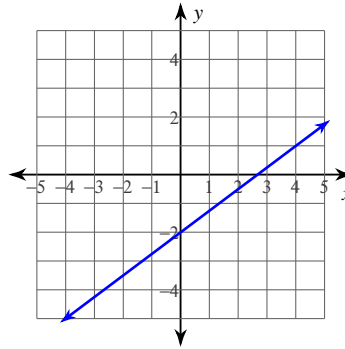
10)



11)



12)



Write the slope-intercept form of the equation of the line through the given points.

13) through: $(3, -3)$ and $(-3, -5)$

14) through: $(-2, -3)$ and $(-5, -4)$

15) through: $(0, -4)$ and $(-3, 0)$

16) through: $(-1, -1)$ and $(-3, 2)$