

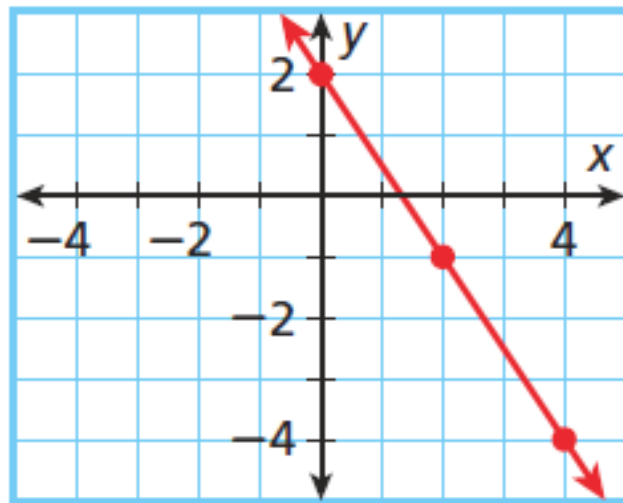
Assignment:

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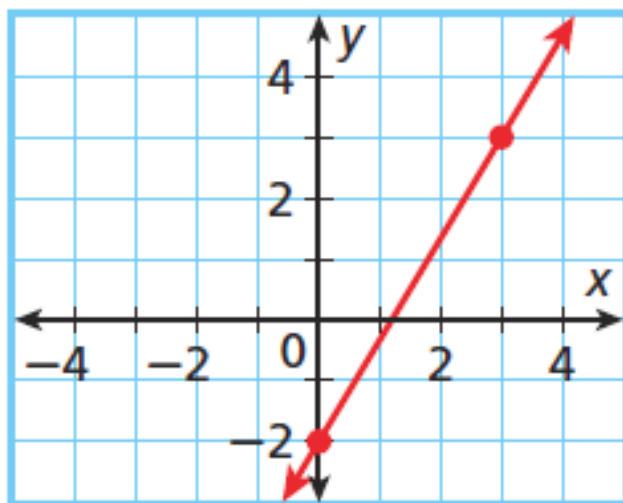
(Write in slope-intercept form)

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

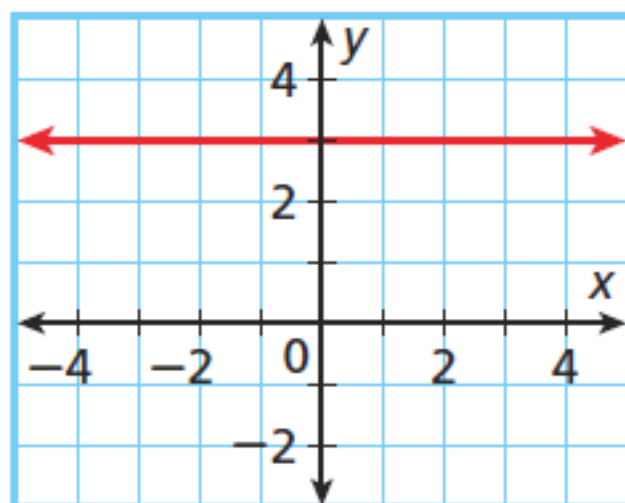
12.



13.



14.



Find the slope of each line.

15.

x	0	1	2	3
y	$-\frac{1}{3}$	$\frac{1}{3}$	1	$\frac{5}{3}$

16. line \overleftrightarrow{AB} through $A(-1, 3)$ and $B(1, -4)$

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

17. passing through $(3, 11)$ with slope $\frac{7}{3}$

18.

x	10	15	20	25
y	-2	-7	-12	-17

Write in slope-intercept form.

For Exercises 29–37, write the equation of the line with the given properties.

29. a slope of 4 passing through $(1, 7)$

30. a slope of $-\frac{1}{2}$ passing through $(7, -3)$

31. passing through $(-5, 7)$ and $(3, -4)$

32. passing through $(-3, 3)$ and $(1, -1)$

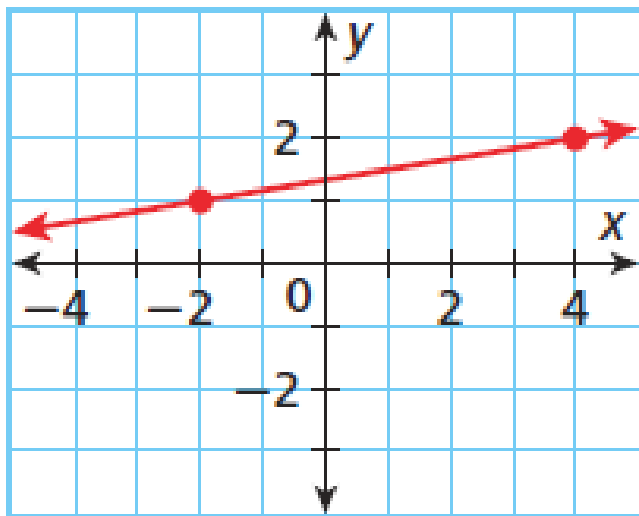
33.

x	4	7.5	8
y	44	117.5	128

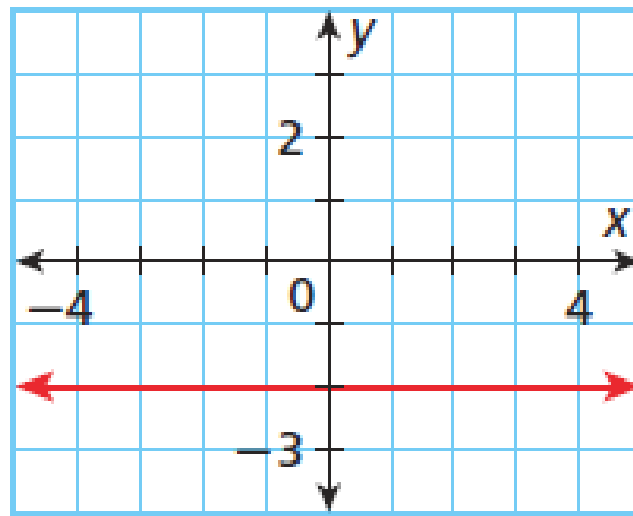
34.

x	0	30	100
y	32	86	212

35.



36.



37.

