

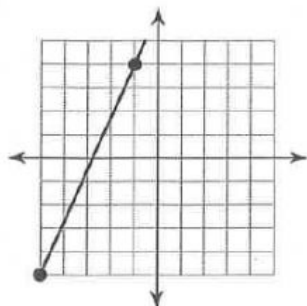
Review of Linear Functions (Lines)

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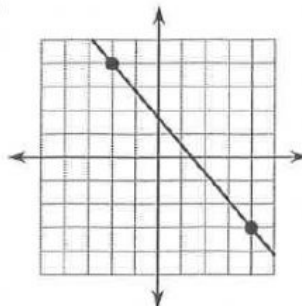
Date _____ Period _____

Find the slope of each line.

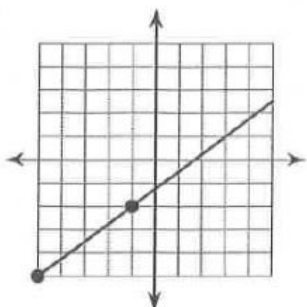
1)



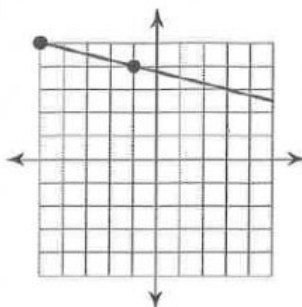
2)



3)



4)



5) $y = -\frac{5}{4}x + 3$

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

7) $y = -\frac{3}{4}x$

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

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

9) $(17, -6), (-11, 7)$

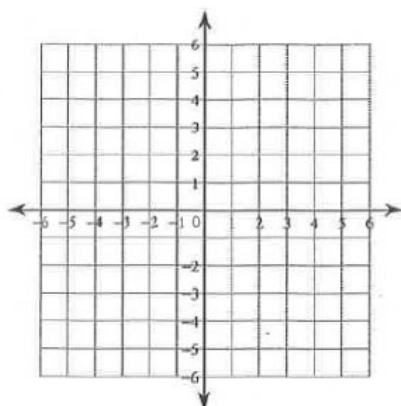
10) $(3, 4), (-4, -5)$

11) $(-20, 14), (17, 15)$

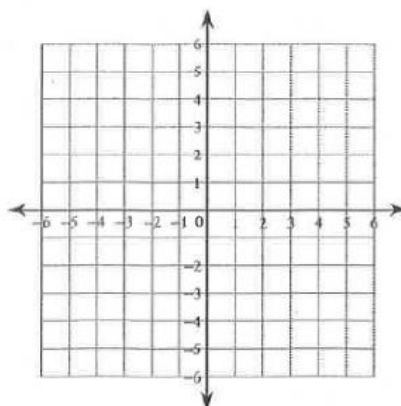
12) $(11, -18), (-1, -7)$

Sketch the graph of each line.

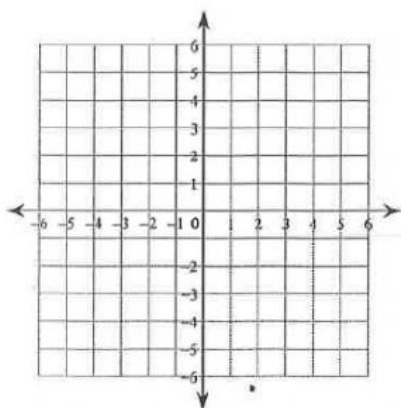
17) $y = \frac{4}{5}x + 2$



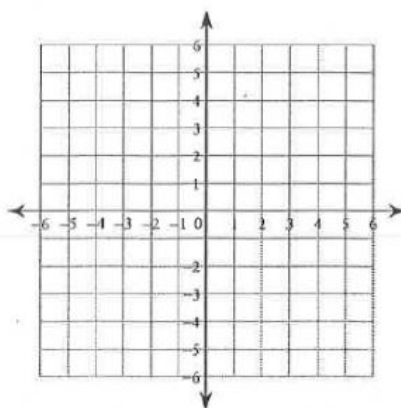
18) $y = \frac{5}{4}x - 2$



19) $y = \frac{7}{4}x - 4$

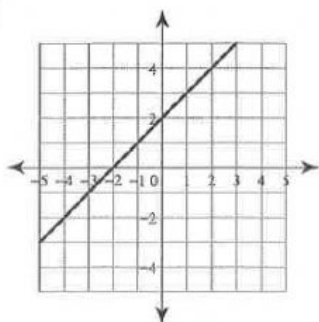


20) $y = \frac{5}{2}x - 5$

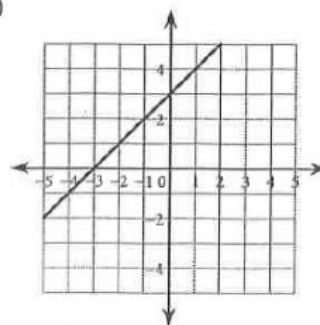


Write the slope-intercept form of the equation of each line.

30)



31)



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

55) through: $(5, 2)$ and $(0, -5)$

56) through: $(5, 5)$ and $(-1, -1)$

57) through: $(2, 1)$ and $(4, 3)$

58) through: $(0, 2)$ and $(3, 5)$

Solve each equation.

73) $-8x + 4x = -16$

74) $20 = 4b + 7 + 5$

75) $18 = 6p + 3p$

76) $7 = 6k - 7k$

