2) m= $-\frac{3}{2}$ 8) m= $\frac{3}{4}$

4) m= -2 10) m= $\frac{3}{2}$

6) m= $\frac{3}{4}$ 12) m= $\frac{14}{3}$

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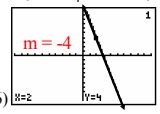
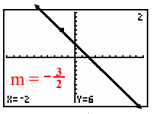
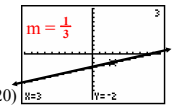
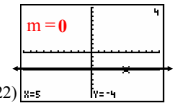
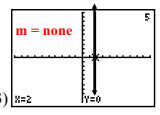
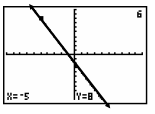
16) 

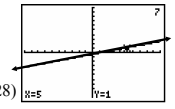
17) 

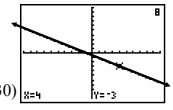
20) 

22) 

23) 

26) 

28) 

30) 

Find the slope through the given points.

2) (-4,2) (-6,5) 4) (0,7) (2,3) 6) (-4,3) (4,9)

$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{2-5}{-4-(-6)}$

$= \frac{-3}{2}$

8) (6,3) (2,0) 10) (-8,-7) (-6,-4) 12) (-2,7) (-5, -7)

$m = \frac{-7-(-4)}{-8-(-6)}$

$= \frac{-7+4}{-8+6} = \frac{-3}{-2}$

$\frac{3}{2}$

Find the slope through the given points.

2) (-4,2) (-6,5) 4) (0,7) (2,3) 6) (-4,3) (4,9)

8) (6,3) (2,0) 10) (-8,-7) (-6,-4) 12) (-2,7) (-5, -7)

Find the slope of each line

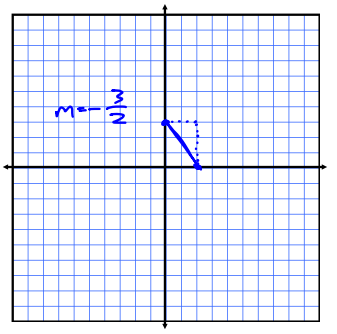
16) $y = 12 - 4x$

m = -4/1

17) $3x + 2y = 6$

x	y
0	3
2	0

m = -3/2



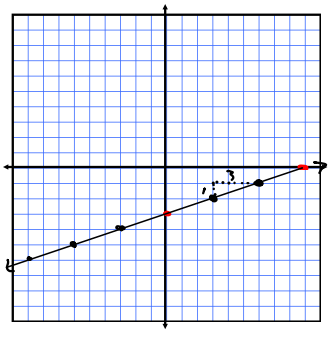
Find the slope of each line

20) $x - 3y = 9$

x	y
9	0
0	-3

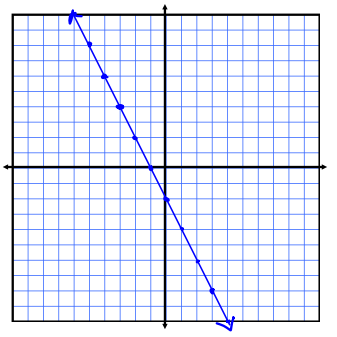
m = 1/3

22) $y + 4 = 0$



Find the slope of each line

23) $x = 2$



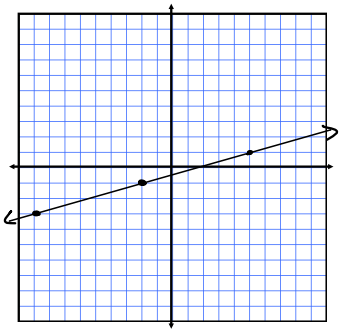
Through the given point, draw a line with the given slope.

26) B (-3,4); slope = -2

m = -2/1

Through the given point, draw a line with the given slope.

28) N (-2,-1); slope = $\frac{2}{7}$



30) H (4, -3); slope = $-\frac{3}{5}$