

GEOMETRY

NTI

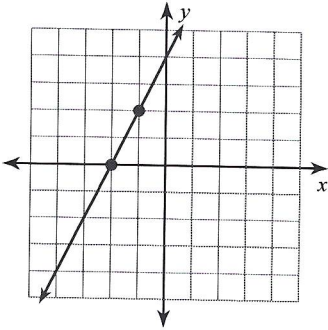
DAY #7

NTI Day #7

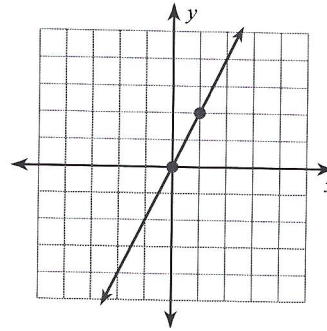
Find the slope of each line.

*up/down
right/left*

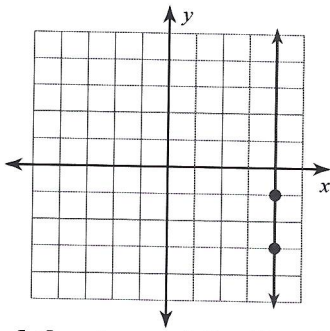
1)



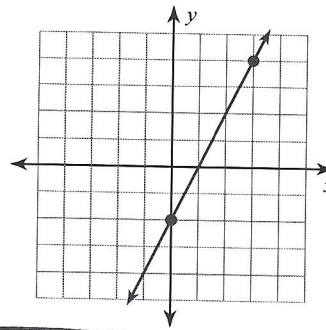
2)



3)



4)



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

$m = \frac{y_2 - y_1}{x_2 - x_1}$

5) $(10, -10), (-12, 16)$

6) $(-19, -18), (4, 6)$

7) $(-15, 13), (-2, -20)$

8) $(-17, -13), (15, 12)$

Find the slope of each line. $y = mx + b$

$m = \text{slope}$

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

10) $y = 5x - 5$

11) $y = -x$

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

13) $2x + 3y = 12$

14) $3x - 5y = -25$

15) $2x - y = -5$

16) $2x + y = -5$

17) $x = 1$

18) $9x + 4y = -20$

19) $3x - 5y = 0$

20) $7x + y = 3$