



Find the slope given the following

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

1) $(18, -11), (-20, -11)$

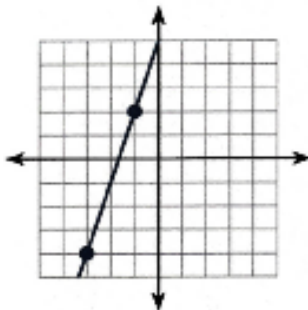
2) $(-6, -19), (-1, 15)$

3) $(-10, 10), (-17, -15)$

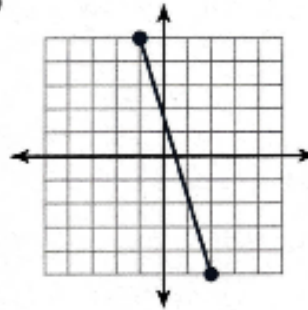
4) $(5, 9), (3, -5)$

Find the slope of each line.

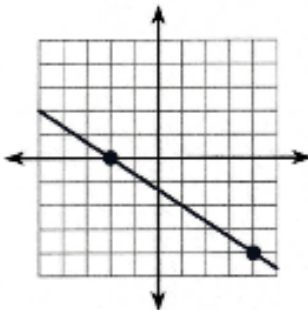
5)



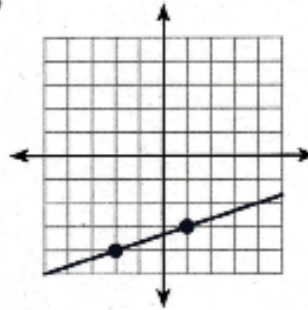
6)



7)



8)



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

10) $y = -\frac{1}{4}x - 3$



Find the slope of the perpendicular line given the following

Find the slope of a line perpendicular to each given line.

11) $y = x$

12) $y = \frac{4}{5}x + 1$

13) $y = -x + 2$



Answers to Assignment (ID: 1)

1) 0

5) 3

9) $-\frac{1}{2}$

13) 1

2) $\frac{34}{5}$

6) $-\frac{10}{3}$

10) $-\frac{1}{4}$

3) $\frac{25}{7}$

7) $-\frac{2}{3}$

11) -1

4) 7

8) $\frac{1}{3}$

12) $-\frac{5}{4}$