

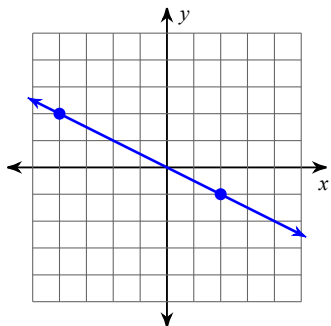
Homework 7.3 Slope of a Line

Date _____

Find the slope of each line. Use the points provided.

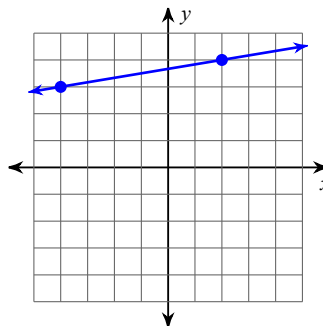
1)

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

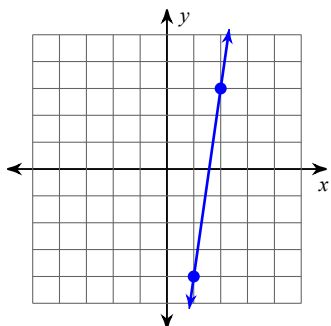


2)

$$\frac{1}{6}$$

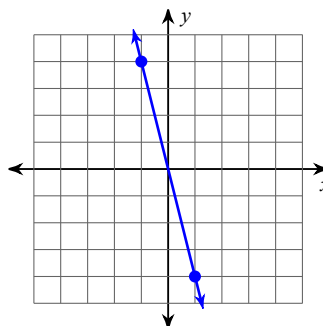


3)



$$7$$

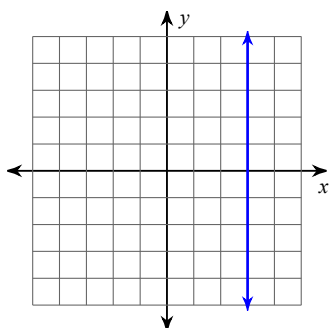
4)



$$-4$$

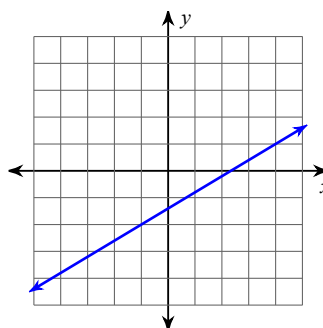
Find the slope of each line. First find two points.

5)


$$\text{Undefined}$$

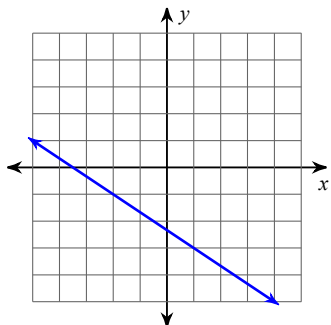
6)

$$\frac{3}{5}$$



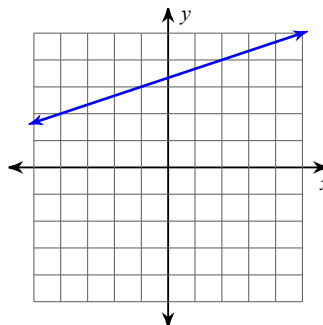
7)

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



8)

$$\frac{1}{3}$$



Find the slope of the line given the points. Use the formula or the idea of "change".

9) $(11, 2), (12, 12)$

10

10) $(-2, -17), (1, -17)$

0

11) $(18, -8), (20, -19)$

$-\frac{11}{2}$

12) $(-9, 1), (-19, -14)$

$\frac{3}{2}$

13) $(-14, -5), (9, 11)$

$\frac{16}{23}$

14) $(-8, -12), (2, -2)$

1

15) $(-3, -2), (-17, -11)$

$\frac{9}{14}$

16) $(-11, -14), (-7, 4)$

$\frac{9}{2}$

17) $(-19, -14), (-5, 9)$

$\frac{23}{14}$

18) $(-17, -11), (-9, 1)$

$\frac{3}{2}$

19) $(-17, -12), (2, -3)$

$\frac{9}{19}$

20) $(7, -3), (-2, -17)$

$\frac{14}{9}$