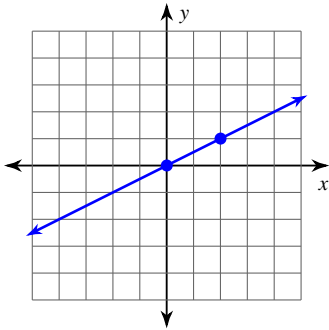


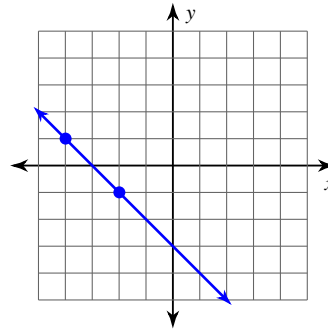
Finding Slope From a Graph

Find the slope of each line.

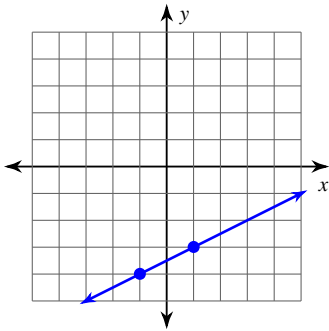
1)



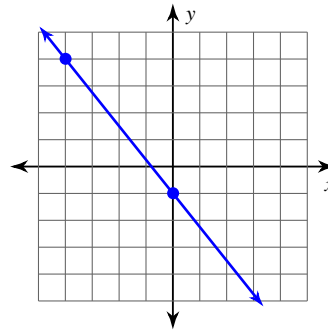
2)



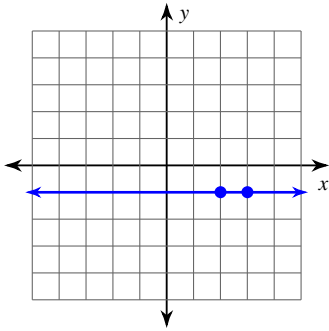
3)



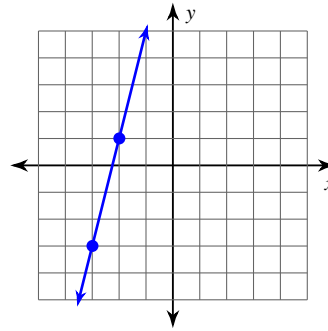
4)



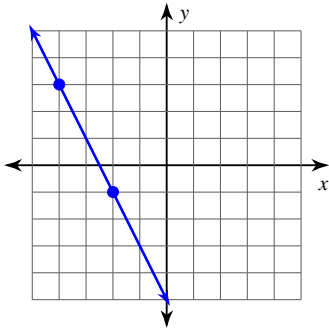
5)



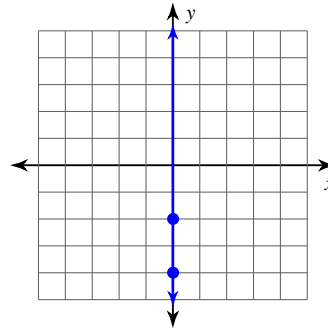
6)



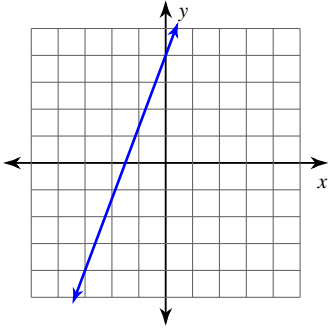
7)



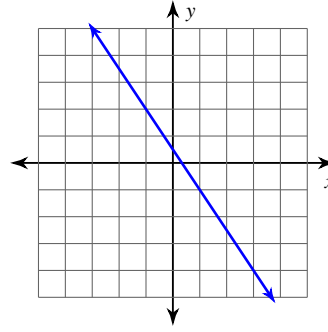
8)



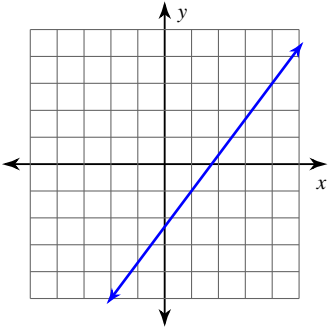
9)



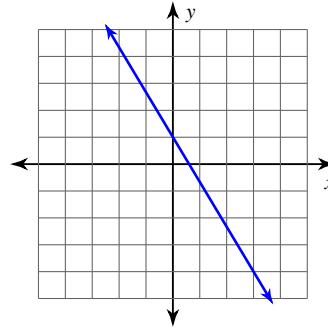
10)



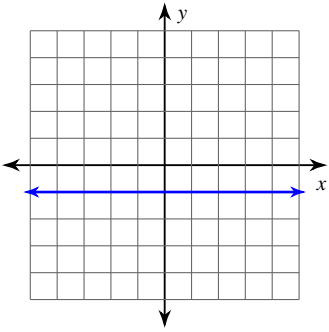
11)



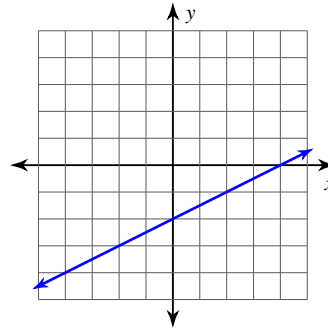
12)



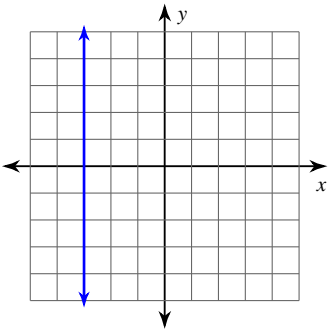
13)



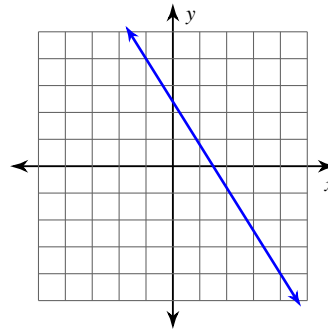
14)



15)



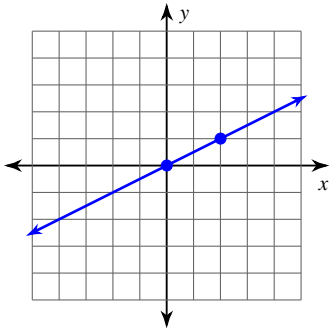
16)



Finding Slope From a Graph

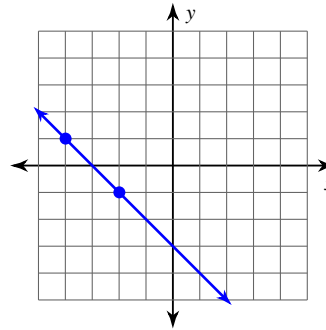
Find the slope of each line.

1)



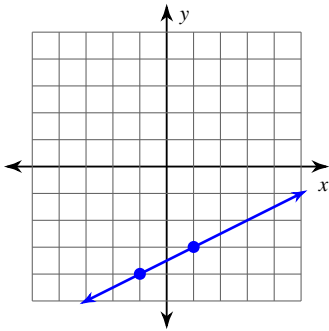
$\frac{1}{2}$

2)



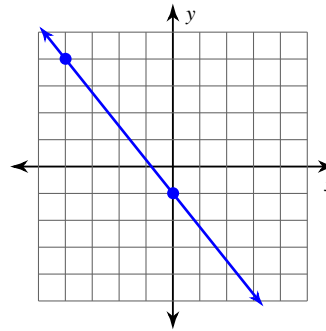
-1

3)



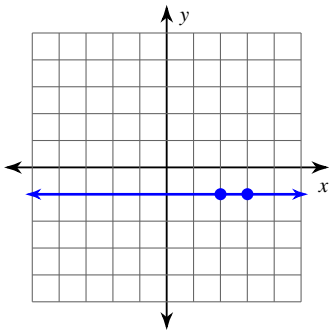
$\frac{1}{2}$

4)



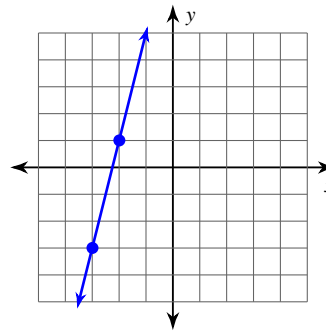
$-\frac{5}{4}$

5)



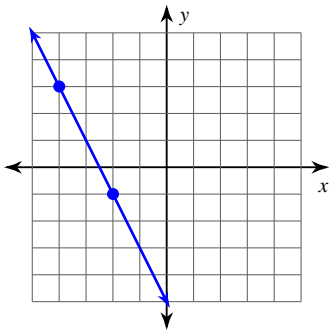
0

6)



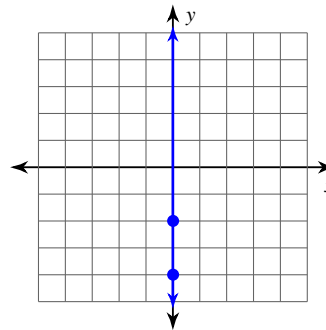
4

7)



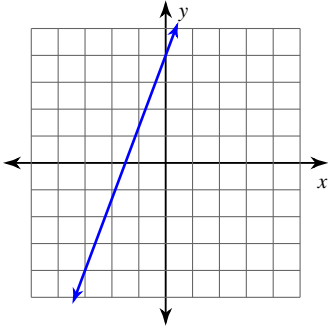
-2

8)



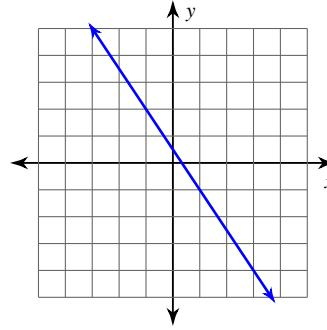
Undefined

9)



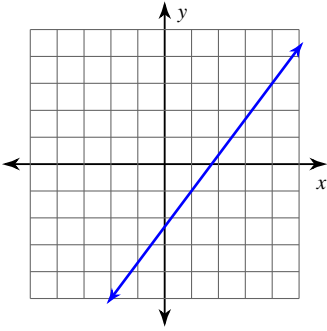
$$\frac{8}{3}$$

10)



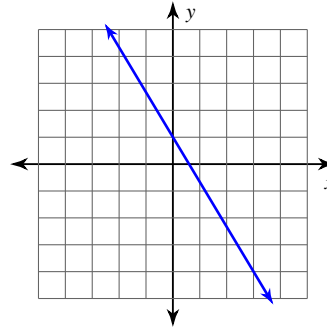
$$-\frac{3}{2}$$

11)



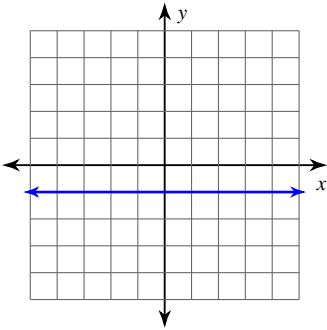
$$\frac{4}{3}$$

12)



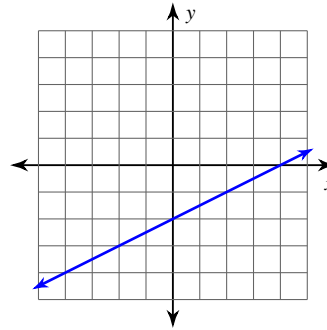
$$-\frac{5}{3}$$

13)



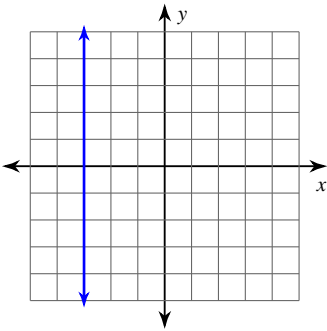
$$0$$

14)



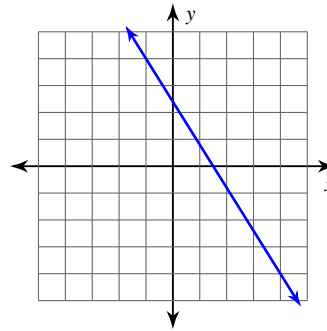
$$\frac{1}{2}$$

15)



Undefined

16)



$$-\frac{8}{5}$$

Finding Slope From an Equation

Find the slope of each line.

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

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

3) $y = -x + 3$

4) $y = -4x - 1$

5) $2x - y = 1$

6) $x + 2y = -8$

7) $8x + 3y = -9$

8) $4x + 5y = -10$

9) $x - y = -2$

10) $4x - 3y = 9$

$$11) 3x + 2y = 6$$

$$12) 4x - 5y = 0$$

$$13) y = -1$$

$$14) x + 5y = -15$$

$$15) -2y - 10 + 2x = 0$$

$$16) x + 5 + y = 0$$

$$17) 3x + 20 = -4y$$

$$18) -15 - x = -5y$$

$$19) -1 = -2x + y$$

$$20) -x - 1 = y$$

$$21) 0 = 5y - x$$

$$22) -30 + 10y = -2x$$

Finding Slope From an Equation

Find the slope of each line.

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

$-\frac{5}{2}$

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

$-\frac{4}{3}$

3) $y = -x + 3$

-1

4) $y = -4x - 1$

-4

5) $2x - y = 1$

2

6) $x + 2y = -8$

$-\frac{1}{2}$

7) $8x + 3y = -9$

$-\frac{8}{3}$

8) $4x + 5y = -10$

$-\frac{4}{5}$

9) $x - y = -2$

1

10) $4x - 3y = 9$

$\frac{4}{3}$

$$11) 3x + 2y = 6$$

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

$$12) 4x - 5y = 0$$

$$\frac{4}{5}$$

$$13) y = -1$$

$$0$$

$$14) x + 5y = -15$$

$$-\frac{1}{5}$$

$$15) -2y - 10 + 2x = 0$$

$$1$$

$$16) x + 5 + y = 0$$

$$-1$$

$$17) 3x + 20 = -4y$$

$$-\frac{3}{4}$$

$$18) -15 - x = -5y$$

$$\frac{1}{5}$$

$$19) -1 = -2x + y$$

$$2$$

$$20) -x - 1 = y$$

$$-1$$

$$21) 0 = 5y - x$$

$$\frac{1}{5}$$

$$22) -30 + 10y = -2x$$

$$-\frac{1}{5}$$

Finding Slope From Two Points

Date _____ Period _____

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

1) $(19, -16), (-7, -15)$

2) $(1, -19), (-2, -7)$

3) $(-4, 7), (-6, -4)$

4) $(20, 8), (9, 16)$

5) $(17, -13), (17, 8)$

6) $(19, 3), (20, 3)$

7) $(3, 0), (-11, -15)$

8) $(19, -2), (-11, 10)$

9) $(6, -10), (-15, 15)$

10) $(12, -18), (-15, -18)$

11) $(3, -20), (5, 8)$

12) $(15, 8), (-17, 9)$

13) $(-19, 12), (-9, 1)$

14) $(12, 2), (-7, 5)$

15) $(6, -12), (15, -3)$

16) $(9, 3), (19, -17)$

Finding Slope From Two Points

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

1) $(19, -16), (-7, -15)$

$$-\frac{1}{26}$$

2) $(1, -19), (-2, -7)$

$$-4$$

3) $(-4, 7), (-6, -4)$

$$\frac{11}{2}$$

4) $(20, 8), (9, 16)$

$$-\frac{8}{11}$$

5) $(17, -13), (17, 8)$

Undefined

6) $(19, 3), (20, 3)$

0

7) $(3, 0), (-11, -15)$

$$\frac{15}{14}$$

8) $(19, -2), (-11, 10)$

$$-\frac{2}{5}$$

9) $(6, -10), (-15, 15)$

$$-\frac{25}{21}$$

10) $(12, -18), (-15, -18)$

$$0$$

11) $(3, -20), (5, 8)$

$$14$$

12) $(15, 8), (-17, 9)$

$$-\frac{1}{32}$$

13) $(-19, 12), (-9, 1)$

$$-\frac{11}{10}$$

14) $(12, 2), (-7, 5)$

$$-\frac{3}{19}$$

15) $(6, -12), (15, -3)$

$$1$$

16) $(9, 3), (19, -17)$

$$-2$$