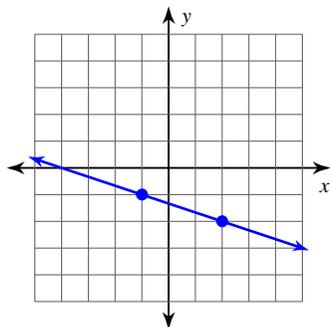


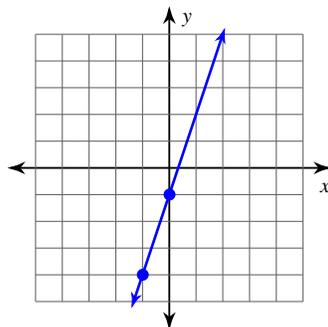
# Slope of Straight Lines (Lesson 0)

Find the slope of each line.

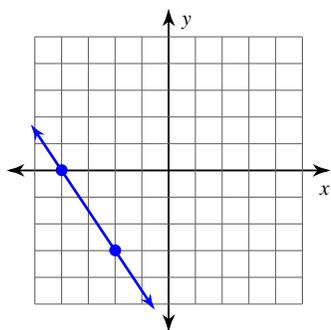
1)



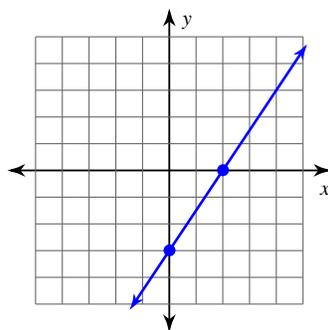
2)



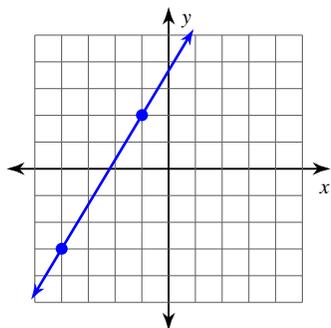
3)



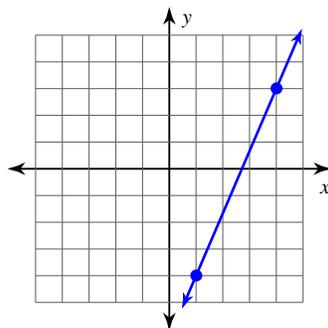
4)



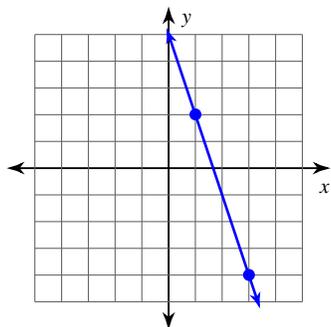
5)



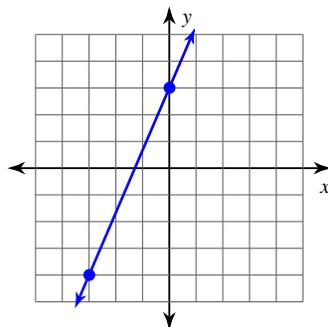
6)



7)



8)



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

9)  $(8, 10), (-7, 14)$

10)  $(-3, 1), (-17, 2)$

11)  $(-20, -4), (-12, -10)$

12)  $(-12, -5), (0, -8)$

13)  $(-19, -6), (15, 16)$

14)  $(-6, 9), (7, -9)$

15)  $(-18, -20), (-18, -15)$

16)  $(12, -18), (11, 12)$

**Find the slope of each line.**

17)  $y = -5x - 1$

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

19)  $y = -\frac{1}{5}x - 4$

20)  $x = 1$

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

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

23)  $y = -x + 2$

24)  $y = -x - 1$

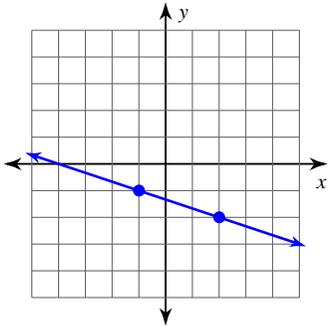
25)  $2x + 3y = 9$

26)  $5x + 2y = 6$

# Slope of Straight Lines (Lesson 0) ANSWERS

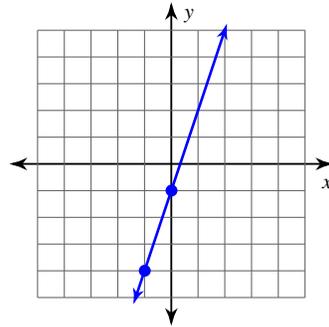
Find the slope of each line.

1)



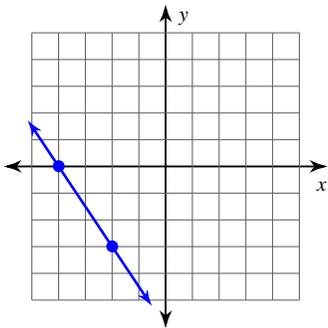
$$-\frac{1}{3}$$

2)



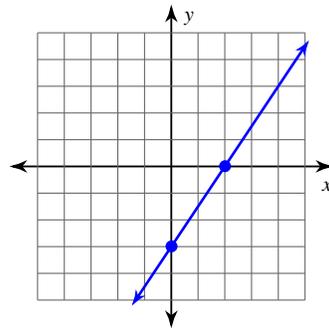
$$3$$

3)



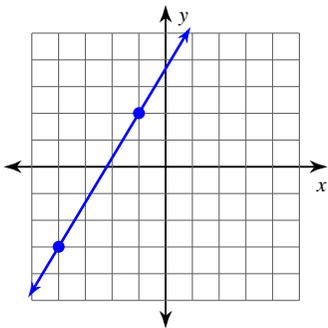
$$-\frac{3}{2}$$

4)



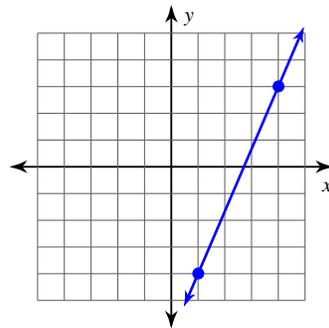
$$\frac{3}{2}$$

5)



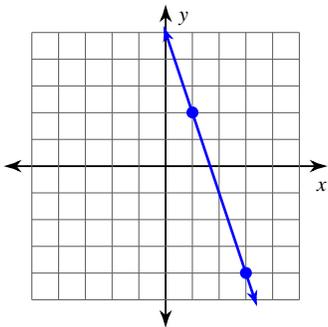
$$\frac{5}{3}$$

6)



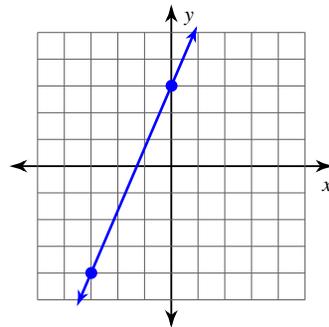
$$\frac{7}{3}$$

7)



$$-3$$

8)



$$\frac{7}{3}$$

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

9)  $(8, 10), (-7, 14)$

$$-\frac{4}{15}$$

10)  $(-3, 1), (-17, 2)$

$$-\frac{1}{14}$$

11)  $(-20, -4), (-12, -10)$

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

12)  $(-12, -5), (0, -8)$

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

13)  $(-19, -6), (15, 16)$

$$\frac{11}{17}$$

14)  $(-6, 9), (7, -9)$

$$-\frac{18}{13}$$

15)  $(-18, -20), (-18, -15)$

Undefined

16)  $(12, -18), (11, 12)$

-30

Find the slope of each line.

17)  $y = -5x - 1$

-5

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

$\frac{1}{3}$

19)  $y = -\frac{1}{5}x - 4$

$-\frac{1}{5}$

20)  $x = 1$

Undefined

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

$\frac{1}{4}$

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

$-\frac{2}{3}$

23)  $y = -x + 2$

-1

24)  $y = -x - 1$

-1

25)  $2x + 3y = 9$

$-\frac{2}{3}$

26)  $5x + 2y = 6$

$-\frac{5}{2}$