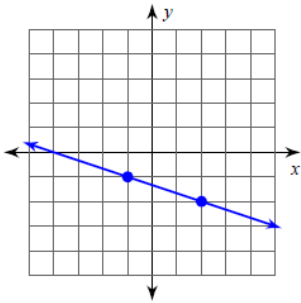


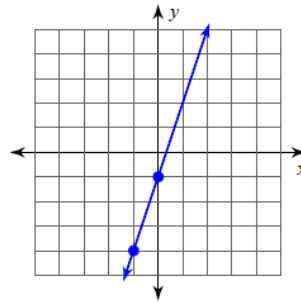
Slope

Find the slope of each line.

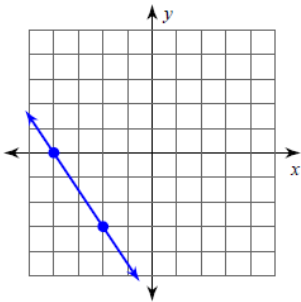
1)



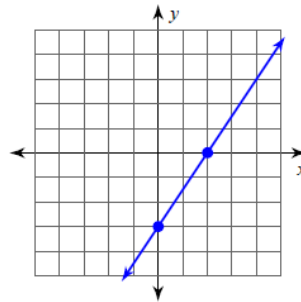
2)



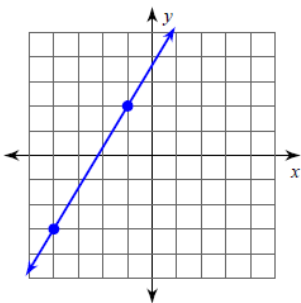
3)



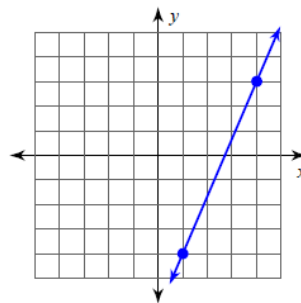
4)



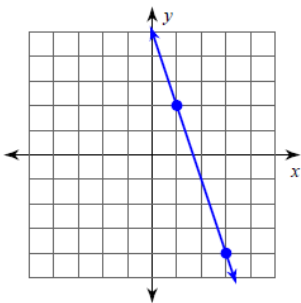
5)



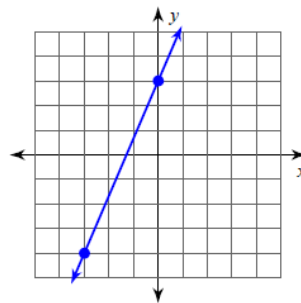
6)



7)



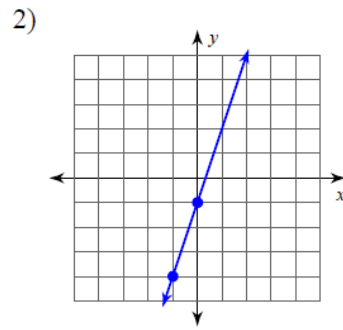
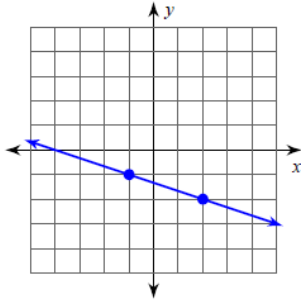
8)



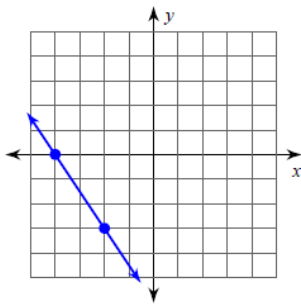
Answers

Find the slope of each line.

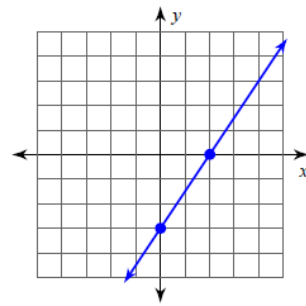
1) $-\frac{1}{3}$



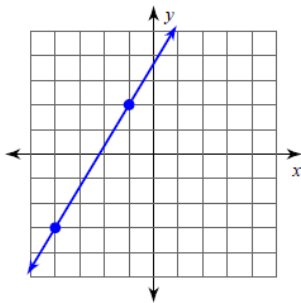
3) $-\frac{3}{2}$



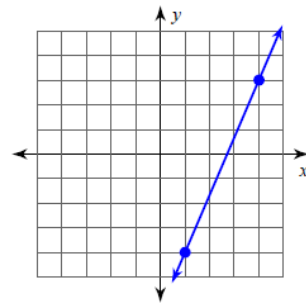
4) $\frac{3}{2}$



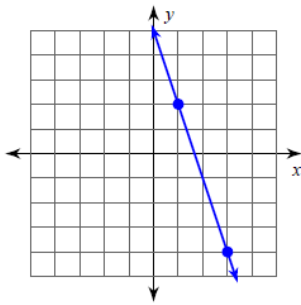
5) $\frac{5}{3}$



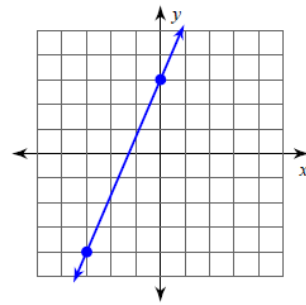
6) $\frac{7}{3}$



7) -3



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



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

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

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) $5x + 2y = 6$

Answers

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) $5x + 2y = 6$

$-\frac{5}{2}$