

Find the slope of each line.

1) $y = -9x - 5$

A) $\frac{1}{9}$ B) -9

C) 9 D) $-\frac{1}{9}$

2) $y = -2x + 1$

A) -2 B) $-\frac{1}{2}$

C) $\frac{1}{2}$ D) 2

3) $x + 4y = -12$

A) $-\frac{1}{4}$ B) $\frac{1}{4}$

C) 4 D) -4

4) $y = -1$

A) 0 B) Undefined

C) $\frac{1}{5}$ D) $-\frac{1}{5}$

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

5) $(4, 6), (-8, 6)$

A) Undefined B) $\frac{5}{2}$

C) $-\frac{5}{2}$ D) 0

6) $(-9, -3), (1, 17)$

A) $\frac{1}{2}$ B) 2

C) -2 D) $-\frac{1}{2}$

7) $(-5, 12), (-5, -16)$

A) 0 B) $\frac{4}{3}$

C) Undefined D) $-\frac{4}{3}$

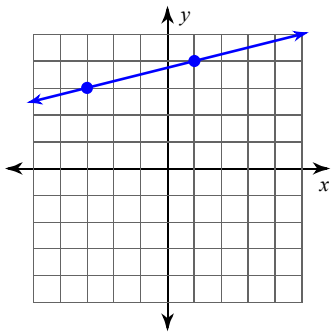
8) $(-14, 13), (-19, 3)$

A) -2 B) $-\frac{1}{2}$

C) 2 D) $\frac{1}{2}$

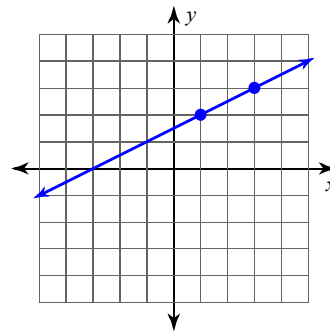
Find the slope of each line.

9)



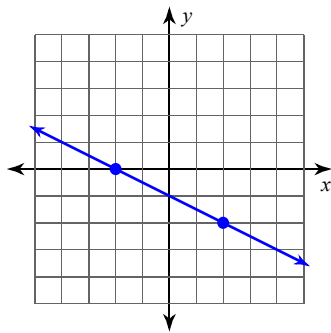
- A) 4 B) $-\frac{1}{4}$
C) $\frac{1}{4}$ D) -4

10)



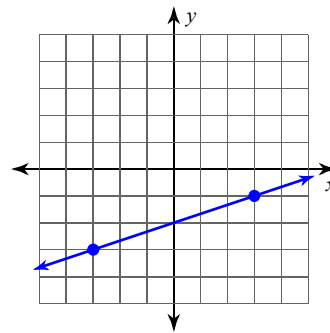
- A) 2 B) $-\frac{1}{2}$
C) -2 D) $\frac{1}{2}$

11)



- A) $\frac{1}{2}$ B) $-\frac{1}{2}$
C) 2 D) -2

12)



- A) 3 B) -3
C) $-\frac{1}{3}$ D) $\frac{1}{3}$

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

13) $-x = 2 - y$

- A) $\frac{3}{4}$ B) $-\frac{3}{4}$
C) 1 D) -1

14) $-3y = -15 + x$

- A) 3 B) $-\frac{1}{3}$
C) -3 D) $\frac{1}{3}$

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

15) $8x = 3y - 12$

- A) $-\frac{3}{8}$ B) $\frac{8}{3}$
C) $\frac{3}{8}$ D) $-\frac{8}{3}$

16) $1 + y = 2x$

- A) $\frac{1}{2}$ B) -2
C) $-\frac{1}{2}$ D) 2