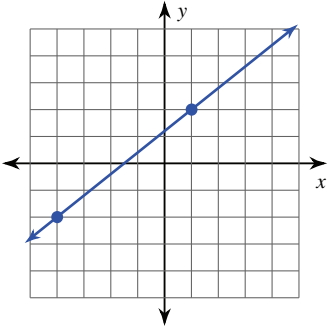


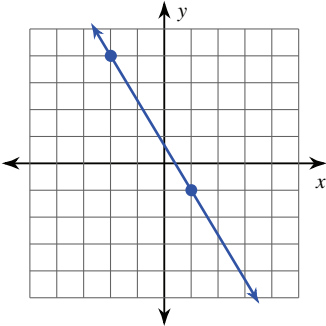
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Find the slope of each line.

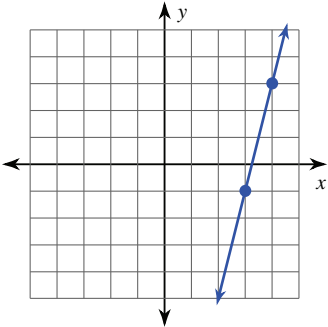
1)



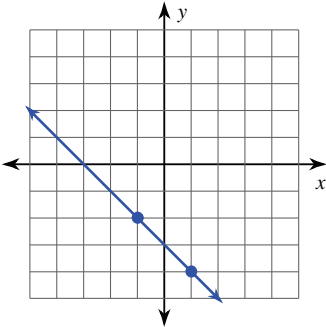
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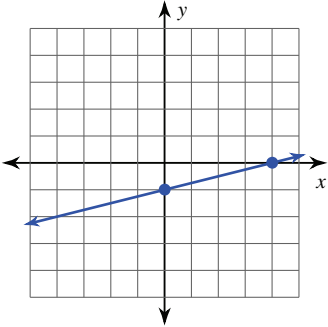
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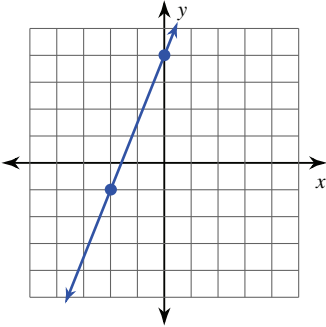
4)



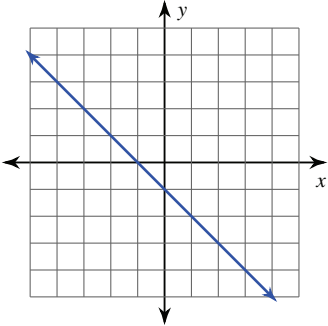
5)



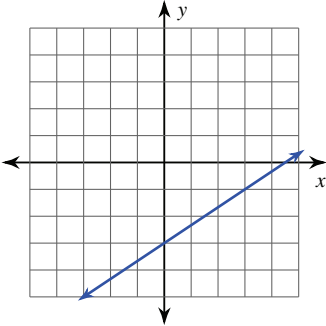
6)



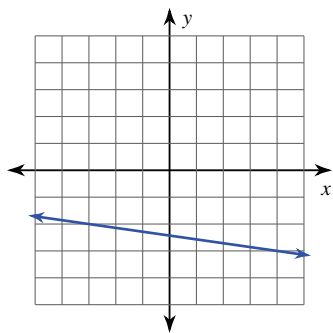
7)



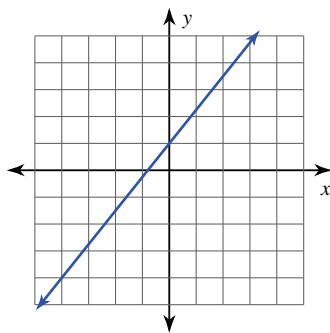
8)



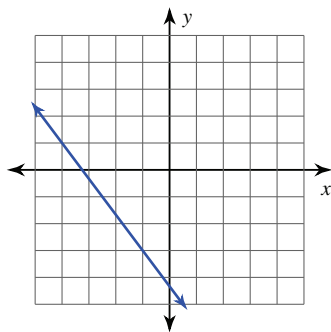
9)



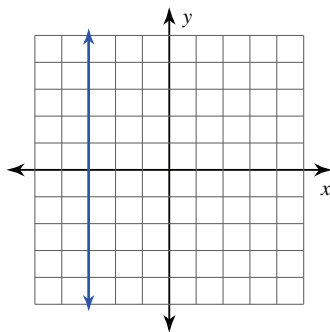
10)



11)



12)



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

13) $(5, 19), (10, 4)$ 14) $(-7, -10), (-3, 16)$ 15) $(5, 2), (6, 1)$ 16) $(-11, 10), (-13, -2)$ 17) $(-8, -2), (1, 19)$ 18) $(17, -1), (19, -19)$

Find the slope of each line.

19) $4x = 2 + 2y$

20) $-3x + 5y = 10$

21) $4x = 10y - 50$

22) $-3 - 8x - y = 0$

23) $4x = -y + 2$

24) $-7x + 4y - 20 = 0$

25) $27x + 6y = 24$

26) $-18 + 3x = -9y$

27) $0 = y + 3 + \frac{7}{5}x$

28) $0 = -4 + x$

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

29) $12x = 4 + 2y$

30) $0 = -3 + x$

31) $-\frac{5}{3}x = -1 - y$

32) $0 = -2y - 5x + 2$

33) $-2 - 2x = 2y$

34) $x - \frac{4}{7} + \frac{2}{7}y = 0$

35) $-3y - 6 + 3x = 0$

36) $0 = -2x + y - 3$

37) $-2y = -6 - 3x$

38) $-10 + 5y = 4x$

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

39) $3 - \frac{9}{4}x = -3y$

40) $20 + 7x + 5y = 0$

41) $2 + x + y = 0$

42) $-2x - 1 = y$

43) $-5 = -3x + y$

44) $-y - 3 = x$

45) $4x = 3y + 12$

46) $y - 5 = 0$

47) $0 = 5 + y$

48) $3y = -3x$