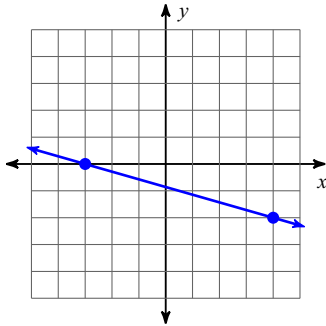


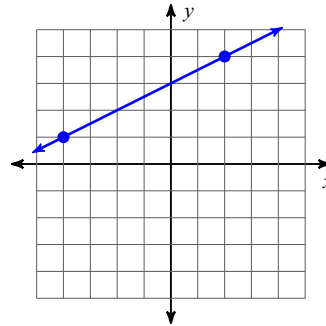
3 Ways to Find Slope

Find the slope of each line.

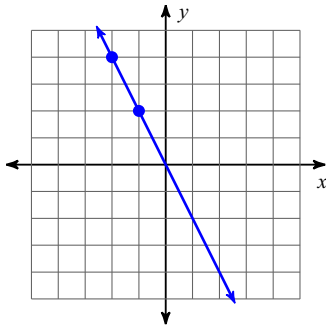
1)



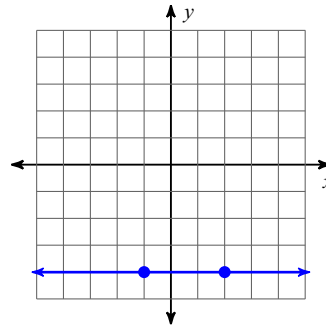
2)



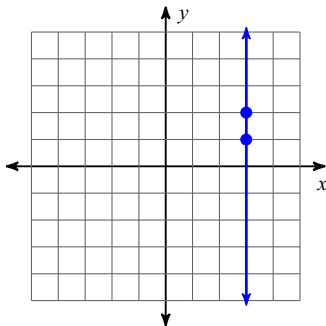
3)



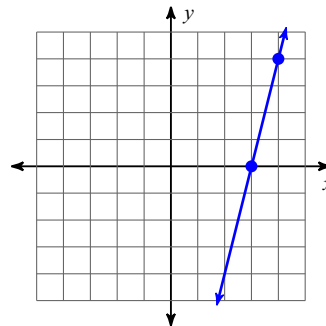
4)



5)



6)



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

7) $(-11, 7), (-14, 5)$

8) $(-1, -13), (-17, -2)$

9) $(-12, 8), (-12, 2)$

10) $(10, -9), (11, -11)$

11) $(10, 2), (0, 16)$

12) $(2, -11), (1, -11)$

13) $(-19, -13), (5, 2)$

14) $(-4, -13), (17, 5)$

15) $(3, 11), (-17, 11)$

16) $(20, 10), (20, 6)$

17) $(7, 4), (13, 6)$

18) $(-14, -5), (0, -14)$

19) $(-1, 19), (1, -8)$

20) $(-13, -13), (-13, 14)$

21) $(-14, 4), (-3, 2)$

22) $(-9, 19), (5, 19)$

Find the slope of each line.(Hint: Write each equation in SIF to find the slope.)

23) $3y = x + 9$

24) $-y = 3x + 2$

25) $0 = 2y + 4 - x$

26) $0 = -2y - x$

27) $-2x + y - 2 = 0$

28) $-y + x + 1 = 0$

29) $6x + 25 = 5y$

30) $x = 3y$

31) $-20 - 4y - 9x = 0$

32) $0 = x + 2$

33) $-y - 4 = x$

34) $-7x = 3y + 15$

35) $-y + 5 + \frac{10}{3}x = 0$

36) $y + 2 + \frac{5}{3}x = 0$

37) $-15 = -3y - 8x$

38) $5x = 12 + 4y$