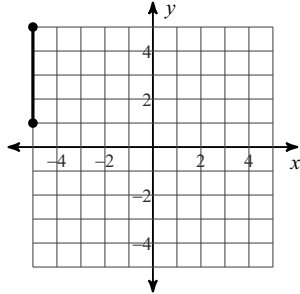


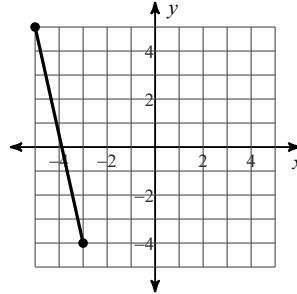
## 2-1 Distance, Slope

**Find the distance between each pair of points. Round your answer to the nearest tenth, if necessary.**

1)



2)



3)  $(-7, 5), (-7, -3)$

4)  $(-1, 2), (-3, -5)$

5)  $(-1, -6), (-1, -2)$

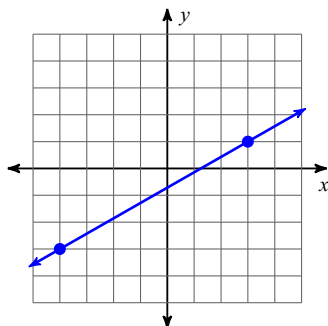
6)  $(3, 8), (2, -5)$

7)  $(5, -5), (-8, -7)$

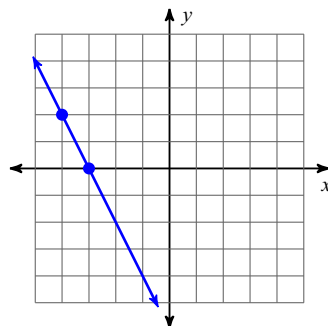
8)  $(-3, 8), (0, -3)$

**Find the slope of each line.**

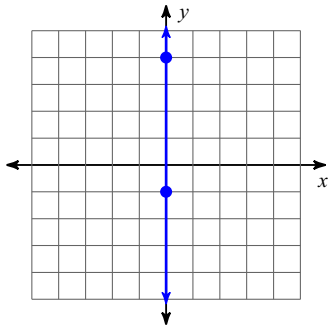
9)



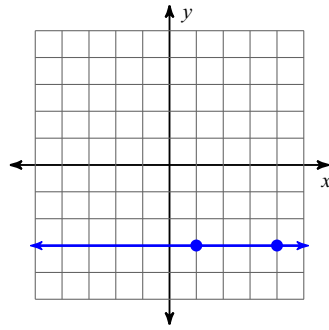
10)



11)



12)



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

13)  $(-15, -10), (-7, 7)$

14)  $(-5, -9), (-2, 19)$

15)  $(5, 2), (2, -10)$

16)  $(-1, 12), (14, -13)$

**Find the slope of each line.**

17)  $y = -6x + 2$

18)  $y = 0$

19)  $3x + 4y = -8$

20)  $3x + 4y = -4$

21)  $5x - 4y = 0$

22)  $6x + 5y = -10$

23)  $5x - 3y = -15$

24)  $4x - y = -1$