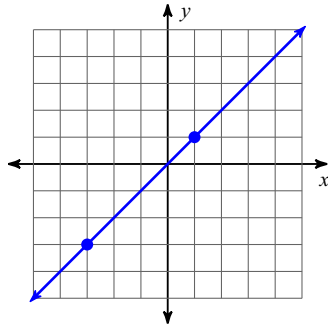


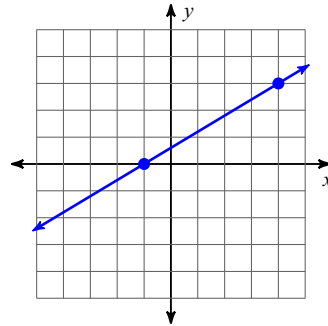
WS 2-1 - Slope

Find the slope for each line shown.

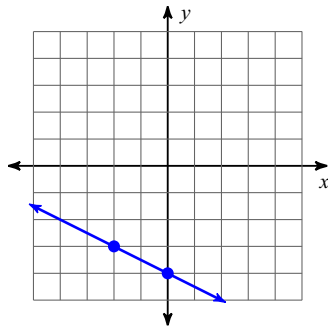
1)



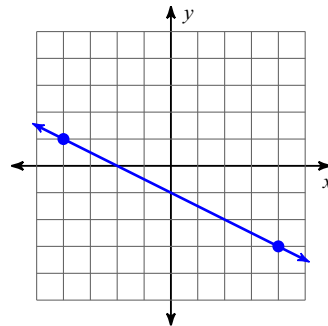
2)



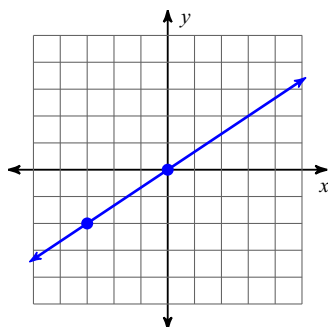
3)



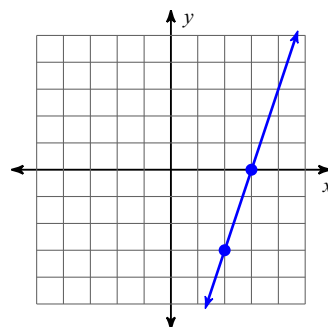
4)



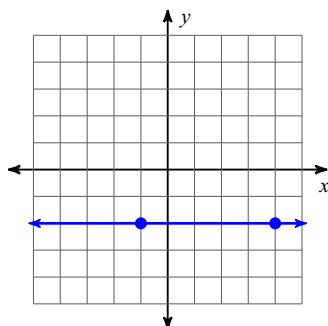
5)



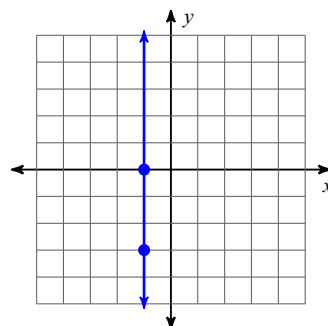
6)



7)



8)



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

9) $(-18, 11), (-14, 7)$

10) $(0, 0), (-8, 6)$

11) $(-13, -6), (-3, 9)$

12) $(4, 19), (19, 19)$

13) $(18, 18), (-15, 6)$

14) $(-1, -17), (7, -4)$

15) $(3, -9), (18, -3)$

16) $(6, -11), (16, 0)$

17) $(8, -11), (8, -15)$

18) $(-13, 18), (-20, 18)$

19) $(-6, 20), (2, -3)$

20) $(-3, 15), (-3, -4)$

Find the value of x or y so that the line through the points has the given slope.

21) $(6, -2)$ and $(-3, y)$; slope: $\frac{7}{9}$

22) $(-7, y)$ and $(-5, -4)$; slope: $\frac{3}{2}$

23) $(0, y)$ and $(2, -9)$; slope: -4

24) $(0, y)$ and $(1, 7)$; slope: 1

25) $(-4, -5)$ and $(x, -4)$; slope: $\frac{1}{7}$

26) $(0, 8)$ and $(x, -2)$; slope: $\frac{5}{2}$