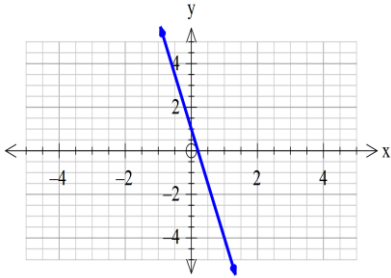
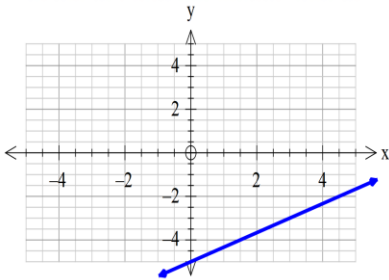


Chapter 2 Practice Test Key

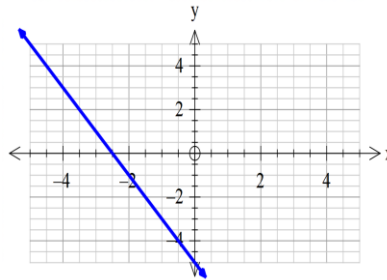
1)



2)



3)



4) $y = 2x + 1$

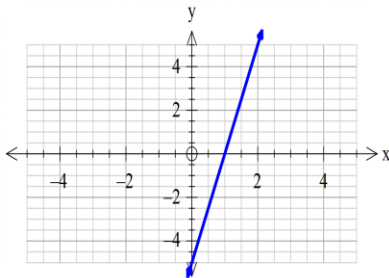
5) $y = -5$

6) $y = 4x - 2$

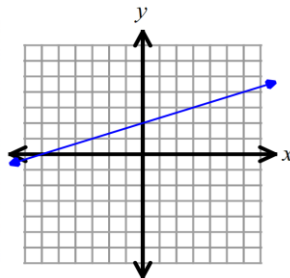
7) $y = -3(x + 5) + 1$ and $y = -3x - 14$

8) $y = \frac{1}{3}(x - 9) + 2$ or $y = \frac{1}{3}(x + 3) - 2$ and $y = \frac{1}{3}x - 1$

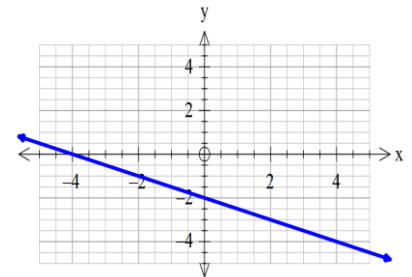
9)



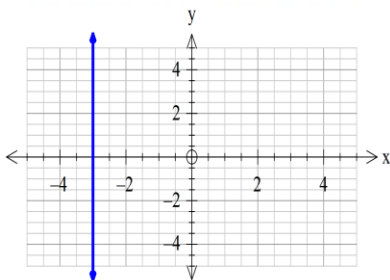
10)



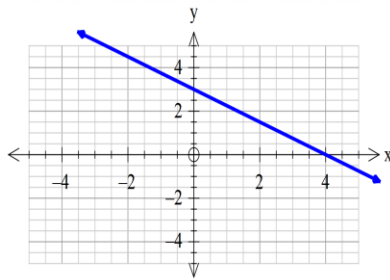
11)



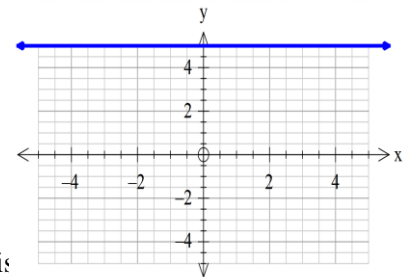
12)



13)



14)



15) $A = 75m + 500$; the slope is how much he adds each month, and the y-intercept is

16) x-int: 20 y-int: -16

17) x-int: 16 y-int: 14

18) x-int: 18 y-int: -12

19) $y = 3x - 7$

20) $y = -\frac{3}{4}x + 4$

21) $y = \frac{1}{2}x - 2$

22) $y = -\frac{3}{2}x + 4$

23) Perpendicular

24) Parallel

25) $x = 7$

26) $y = -2$

27) $30x + 30y = 400$