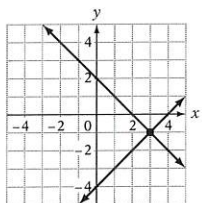


Answers to Chapter 4 Odd-Numbered Exercises

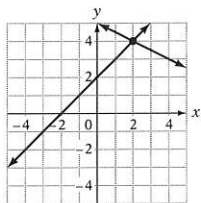
SECTION 4.1

1.



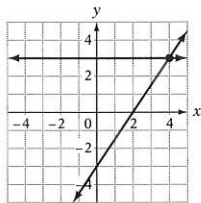
(3, -1)

3.



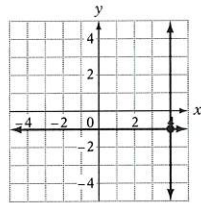
(2, 4)

5.



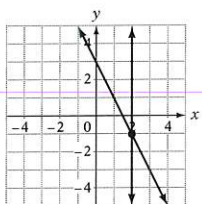
(4, 3)

7.



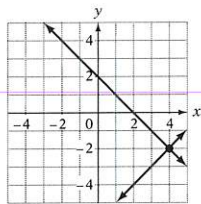
(4, -1)

9.



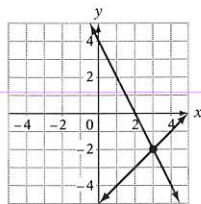
(2, -1)

11.



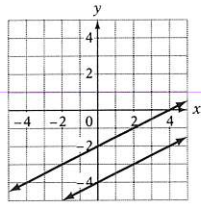
(4, -2)

13.



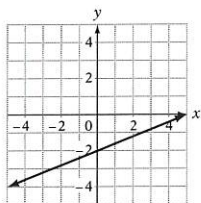
(3, -2)

15.



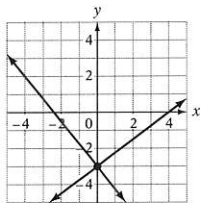
No solution

17.



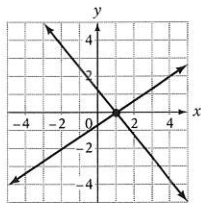
(0, -3)

19.



(1, 0)

21.



23. (5, -2)

25. (2, -1)

27. (1, 2)

29. (3, -2)

31. $\left(-\frac{5}{2}, -4\right)$

33. (-1, 4)

35. (-2, 5)

37. (1, 5)

39. (2, 0)

41. $\left(\frac{2}{3}, -1\right)$

43. No solution

45. (-2, 5)

47. (0, 0)

49. $\left(x, \frac{1}{2}x - 4\right)$

51. (1, 5)

53. $\left(\frac{2}{3}, 3\right)$

55. \$5500

57. \$4000

59. \$18,375 @ 4.5%; \$23,625 @ 3.5%

61. \$6000

63. (1.20, 1.40)

65. (0.54, 1.03)