

Answers for Lesson 2-2, pp. 76-77 Exercises

1. 138

2. 90

3. 336

4. 1,313

5. 936

6. 312

7. 784

8. 832

9. 1,176 people

10. 56

11. -9

12. 72

13. 21

14. 36

15. 150

16. $4(x + 2)$; $4x + 8$

17. $3(3x - 1)$; $9x - 3$

18. $2t - 10$

19. $4v - 12$

20. $6h - 3$

21. $-14z - 6$

22. $7b - 21$

23. $12a + 36$

24. $10 + 15d$

25. $-5m - 30$

26. $15 - 9w$

27. $-7t + 28$

28. $4b + 20$

29. $2y - 12$

30. 5,025

31. -55

32. -18

33. -18

34. 32

35. -104

36. 1,351 Calories

37. 1,792 miles

38. $-6t - 18$

39. $21n - 14$

40. $-28 + 7t$

41. $5m - 30$

42. $-48 + 8c$

43. $-15y - 24$

44. Multiply $3r$ and $4s$ by 6, then write the sum: $18r + 24s$.

45. My friend didn't distribute the 7 to the t .

46. 80

47. 30

48. Dist. Prop.

49. Comm. Prop. of Add.

50. Comm. Prop. of Mult.

51. Assoc. Prop. of Add.