

CHAPTER
1

Extra Practice

Skills

● Lesson 1-1 Use any estimation strategy to estimate.

1. $2.7236 - 0.6512$ 2. $2.4 + 0.86$ 3. $106.3 \div 7.92$ 4. 7.06×9.23

● Lesson 1-2 Find each sum or difference.

5. $5.87 + 2.41$ 6. $9.31 - 4.08$ 7. $7.2 + 1.907$ 8. $4.86 - 2.161$

● Lessons 1-3 and 1-4 Find each product or quotient.

9. 2.9×1.7 10. $6.09 \cdot 1.3$ 11. $7.68 \cdot 0.4$ 12. $(5.2 \cdot 1.5) \cdot 6$
13. $30.6 \div 3.6$ 14. $44.856 \div 7.12$ 15. $17.172 \div 3.24$ 16. $62.37 \div 2.7$

● Lesson 1-5 Write the number that makes each statement true.

17. $\blacksquare \text{ L} = 90 \text{ mL}$ 18. $0.6 \text{ mL} = \blacksquare \text{ L}$ 19. $\blacksquare \text{ mg} = 2.7 \text{ kg}$ 20. $\blacksquare \text{ km} = 620,000 \text{ m}$

● Lesson 1-6 Compare using $<$, $=$, or $>$.

21. $|-3| \blacksquare |-2|$ 22. $|10| \blacksquare |-10|$ 23. $|-19| \blacksquare |9|$ 24. $|-11| \blacksquare |-12|$

● Lesson 1-7 Find the value of each expression.

25. $-110 + 5 - (-5)$ 26. $3 - 6 + 3$ 27. $(-3) + (-2) + (-1)$ 28. $2 - 2 - 4$
29. $(-9) + 8 - (-1)$ 30. $-7 + (12 - 8)$ 31. $4 + 11 - (-13)$ 32. $-14 + (-7)$

● Lesson 1-8 Find each product or quotient.

33. $-5 \cdot (-9)$ 34. $11 \cdot (-3)$ 35. $-45 \div (-9)$ 36. $\frac{-121}{11}$

● Lesson 1-9 Find the value of each expression.

37. $2(8 - 45)$ 38. $24 - (3 + 19)$ 39. $3(21 + 7)$ 40. $3(61 + 9)$
41. $(18 - 24)(7)$ 42. $8 \cdot 6 - 47$ 43. $(53 - 9) \div 11$ 44. $27 \cdot (31 - 7)$

● Lesson 1-10 Find the mean, median, and mode for each situation.

45. prices of different brands of cameras:
\$150, \$100, \$240, \$220, \$195, \$225 46. number of seconds to run the 100-meter dash:
9, 13, 14, 11, 12, 12, 15, 14, 10, 13, 9, 12