Check Your Progress
Lessons 1–8

Multiply. Look for patterns. *(See pp. 66–67.)*

1. 10×45
100×45
1000×45

2. 25×2
25×20
25×200
25×2000

3. 10×0.3
100×0.3
1000×0.3
$10{,}000 \times 0.3$

Use rounding to estimate the product. *(See pp. 68–69.)*

4. 62×19 **5.** 874×26 **6.** 54.2×1.78

7. 431×156 **8.** 5.49×62.83 **9.** 177.08×2684

Round to estimate. Then find each product. *(See pp. 68–73.)*

10. 709×333 **11.** 0.26×9.3 **12.** 382×1101

13. $\$58.79 \times 209$ **14.** 8009×3206 **15.** $\$13.50 \times 42$

Write the standard form for each. *(See pp. 74–75.)*

16. 2^4 **17.** 3^4 **18.** 9^1 **19.** 5^3 **20.** 30^2

Write in scientific notation. *(See pp. 76–77.)*

21. 46,000 **22.** 309,000 **23.** 85,000,000 **24.** 9,020,000,000

Write the standard form for each.

25. 9×10^2 **26.** 6.1×10^4 **27.** 3.88×10^5 **28.** 5.167×10^6

Problem Solving

(See pp. 78–81.)

29. Tim had \$672 in his bank account on October 1. He has since made three withdrawals of \$44.50 each, and one of \$128.95. He has also made two deposits of \$83.20. How much does he have in his account now?

30. Anna plans to buy 2.75 lb of cheese at \$2.96 per pound. She also wants 3 lb of potato salad that sells for \$3.45 per pound. She has \$25 in her wallet. Is this enough for the cheese and the potato salad?

(See *Still More Practice*, pp. 521–522.)

LIVEWORKSHEETS