

# EXERCISES

For more practice, see *Extra Practice*.

## A Practice by Example

**Example 1**  
(page 9)

Write each decimal in expanded form.

- |             |          |          |          |
|-------------|----------|----------|----------|
| 1. 530.34   | 2. 3.004 | 3. 0.23  | 4. 7.5   |
| 5. 433.0005 | 6. 1.28  | 7. 93.68 | 8. 130.6 |

**Example 2**  
(page 10)


Write each decimal in words.

- |           |            |          |             |
|-----------|------------|----------|-------------|
| 9. 2.3    | 10. 6.02   | 11. 9.5  | 12. 0.006   |
| 13. 2.061 | 14. 3.0008 | 15. 0.40 | 16. 50.6003 |

**Example 3**  
(page 10)

Write each decimal in standard form in Exercises 17–20.

17. forty and nine thousandths      18. six hundred and four millionths

 **19. Biology** The diameter of a white blood cell measures twelve ten-thousandths of a centimeter.

 **20. Running** A marathon race is twenty-six and two tenths miles long.

## B Apply Your Skills

Write each number in expanded form and in words.

- |         |           |            |                  |
|---------|-----------|------------|------------------|
| 21. 8.2 | 22. 91.91 | 23. 91.091 | 24. 1,000,650.02 |
|---------|-----------|------------|------------------|

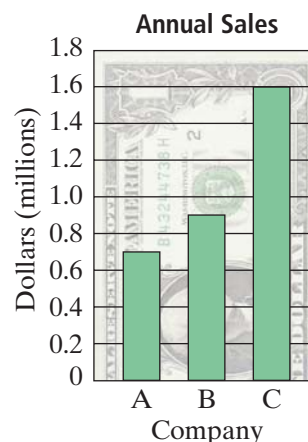
 **Money** Write each amount as a decimal part of \$1.00 in standard form.

25. two dimes      26. five pennies      27. one quarter      28. seven nickels

29. **Writing in Math** Describe how the value represented by each “2” in the number 2,222.22 changes as you move from right to left.

30. **Data Analysis** According to the bar graph, sales for Company A were \$0.7 million. As a whole number, this value is written \$700,000. Write each amount.

- Company B sales as a decimal
- Company B sales as a whole number
- Company C sales as a decimal
- Company C sales as a whole number





**Accountants** use mathematics to prepare and analyze financial reports, tax returns, and budgets. They help individuals and companies track financial history and plan for future growth. Accountants' reports help people make good business decisions.



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