Divide Decimals by Whole Numbers

LESSON 7.4 Practice and Homework

Go Online

Divide.		
$ \begin{array}{r} 1.32 \\ 1. 7)\overline{9.24} \\ -7 \\ 22 \\ -21 \\ 14 \\ -14 \\ 0 \end{array} $	2. 6)5.04	3. 23)85.1
4. 36)86.4	5. 6)6.48	6. 8)59.2
7. 5)2.35	8. 41)278.8	9. 19)70.49

Problem Solving 🔛

- 10. On Saturday, 12 friends go ice skating. Altogether, they pay \$83.40 for admission. They share the cost equally. How much does each person pay?
- **11.** A team of 4 people participates in a 400-yard relay race. Each team member runs the same distance. The team completes the race in a total of 53.2 seconds. What is the average running time for each person?

Name

12. *WRITE Math* Write a word problem involving money that requires dividing a decimal by a whole number. Include an estimate and a solution.

Lesson Check

- **13.** Theresa pays \$9.56 for 4 pounds of tomatoes. What is the cost of 1 pound of tomatoes?
- **14.** Robert wrote the division problem shown. What is the quotient?

13)83.2

Spiral Review

15. What is the value of the following expression?

 $2 \times \{6 + [12 \div (3 + 1)]\} - 1$

16. Last month, Dory biked 11 times as many miles as Karla. Together they biked a total of 156 miles. How many miles did Dory bike last month?

- **17.** Mr. Jin ran 15.2 miles over the weekend. He ran 6.75 miles on Saturday. How many miles did he run on Sunday?
- **18.** A bakery used 475 pounds of apples to make 1,000 apple tarts. Each tart contains the same amount of apples. How many pounds of apples are used in each tart?