## Divide Decimals by Whole Numbers

## Go Online

Interactive Examples

## Divide.

1. $\quad \frac{1.32}{9.24}$
2. $6 \longdiv { 5 . 0 4 }$
3. $2 3 \longdiv { 8 5 . 1 }$

- 7
22
-21
14
-14
0

4. $3 6 \longdiv { 8 6 . 4 }$
5. $6 \longdiv { 6 . 4 8 }$
6. $8 \longdiv { 5 9 . 2 }$
7. $5 \longdiv { 2 . 3 5 }$
8. $4 1 \longdiv { 2 7 8 . 8 }$
9. $1 9 \longdiv { 7 0 . 4 9 }$

## Problem Solving Reald

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?
$\qquad$
$\qquad$
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?

## Spiral Review

15. What is the value of the following expression?

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

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. Robert wrote the division problem shown. What is the quotient? $1 3 \longdiv { 8 3 . 2 }$
19. 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?
20. 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?
