

**LESSON**  
**3-7** **Practice B**  
*Dividing by Decimals*

Find each quotient.

1.  $9.0 \div 0.9$

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2.  $29.6 \div 3.7$

\_\_\_\_\_

3.  $10.81 \div 2.3$

\_\_\_\_\_

4.  $10.5 \div 1.5$

\_\_\_\_\_

5.  $15.36 \div 4.8$

\_\_\_\_\_

6.  $9.75 \div 1.3$

\_\_\_\_\_

7.  $20.4 \div 5.1$

\_\_\_\_\_

8.  $37.5 \div 2.5$

\_\_\_\_\_

9.  $9.24 \div 1.1$

\_\_\_\_\_

10.  $16.56 \div 6.9$

\_\_\_\_\_

11.  $28.9 \div 8.5$

\_\_\_\_\_

12.  $14.35 \div 0.7$

\_\_\_\_\_

Evaluate  $x \div 1.2$  for each value of  $x$ .

13.  $x = 40.8$

\_\_\_\_\_

14.  $x = 1.8$

\_\_\_\_\_

15.  $x = 10.8$

\_\_\_\_\_

16.  $x = 14.4$

\_\_\_\_\_

17.  $x = 4.32$

\_\_\_\_\_

18.  $x = 0.06$

\_\_\_\_\_

19. Anna is saving \$6.35 a week to buy a computer game that costs \$57.15. How many weeks will she have to save to buy the game?

\_\_\_\_\_

20. Ben ran a 19.5-mile race last Saturday. His average speed during the race was 7.8 miles per hour. How long did it take Ben to finish the race?

\_\_\_\_\_

## LESSON

**Practice B****3-5** *Multiplying Decimals*

Find each product.

1. 
$$\begin{array}{r} 0.7 \\ \times 0.3 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 0.05 \\ \times 0.4 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 8.0 \\ \times 0.02 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 3.5 \\ \times 0.2 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 12.1 \\ \times 0.01 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9.0 \\ \times 0.9 \\ \hline \end{array}$$

7.  $0.04 \cdot 0.58$

8.  $2.15 \cdot 1.5$

9.  $1.73 \cdot 0.8$

10.  $6.017 \cdot 2.0$

11.  $3.96 \cdot 0.4$

12.  $0.7 \cdot 0.009$

Evaluate  $8x$  for each value of  $x$ .

13.  $x = 0.5$

14.  $x = 2.3$

15.  $x = 0.74$

16.  $x = 3.12$

17.  $x = 0.587$

18.  $x = 14.08$

19. The average mail carrier walks 4.8 kilometers in a workday. How far do most mail carriers walk in a 6-day week? There are 27 working days in July, so how far will a mail carrier walk in July?

20. A deli charges \$3.45 for a pound of turkey. If Tim wants to purchase 2.4 pounds, how much will it cost?