

**LESSON**  
**3-5** **Practice B**  
*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?

\_\_\_\_\_  
\_\_\_\_\_

## LESSON

3-5

**Problem Solving****Multiplying Decimals**

Use the table to answer the questions.

1. At the minimum wage, how much did a person earn for a 40-hour workweek in 1950?
- \_\_\_\_\_

2. At the minimum wage, how much did a person earn for working 25 hours in 1970?
- \_\_\_\_\_

3. If you had a minimum-wage job in 1990, and worked 15 hours a week, how much would you have earned each week?
- \_\_\_\_\_

**United States Minimum Wage**

Year	Hourly Rate
1940	\$0.30
1950	\$0.75
1960	\$1.00
1970	\$1.60
1980	\$3.10
1990	\$3.80
2000	\$5.15

4. About how many times higher was the minimum wage in 1960 than in 1940?
- \_\_\_\_\_

Circle the letter for the correct answer.

5. Ted's grandfather had a minimum-wage job in 1940. He worked 40 hours a week for the entire year. How much did Ted's grandfather earn in 1940?

A \$12.00  
 B \$624.00  
 C \$642.00  
 D \$6,240.00

7. Having one dollar in 1960 is equivalent to having \$5.82 today. If you worked 40 hours a week in 1960 at minimum wage, how much would your weekly earnings be worth today?

A \$40.00  
 B \$5.82  
 C \$232.80  
 D \$2,328.00

6. Marci's mother had a minimum-wage job in 1980. She worked 12 hours a week. How much did Marci's mother earn each week?

F \$3.72  
 G \$37.00  
 H \$37.10  
 J \$37.20

8. In 2000, Cindy had a part-time job at a florist, where she earned minimum wage. She worked 18 hours each week for the whole year. How much did she earn from this job in 2000?

F \$927.00  
 G \$4,820.40  
 H \$10,712.00  
 J \$2,142.40