

**LESSON**  
**3-3 Practice B**  
**Adding and Subtracting Decimals**

Find each sum or difference.

1.  $8.9 + 2.4$

2.  $12.7 - 9.6$

3.  $18.35 - 4.16$

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4.  $7.21 + 11.6$

5.  $0.975 + 3.8$

6.  $20.66 - 9.1$

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7. Tiffany's job requires a lot of driving. How many miles did she travel during the month of February? \_\_\_\_\_

**Miles Tiffany Traveled**

Week	1	2	3	4
Miles	210.05	195.18	150.25	165.30

8. Shelly babysits after school and on the weekends. How much did she earn in all for the month of April? \_\_\_\_\_

**Shelly's Earnings for April**

Week	1	2	3	4
Earnings	\$120.50	\$180.75	\$205.25	\$215.50

Evaluate  $5.6 - a$  for each value of  $a$ .

9.  $a = 3.7$

10.  $a = 0.5$

11.  $a = 2.8$

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\_\_\_\_\_

12.  $a = 1.42$

13.  $a = 0.16$

14.  $a = 3.75$

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15. Allen bought a box of envelopes for \$2.79 and a pack of paper for \$4.50. He paid with a \$10 bill. How much change should he receive?

16. From a bolt of cloth measuring 25.60 yards, Tina cut a 6.8-yard piece and an 11.9-yard piece. How much material is left on the bolt?

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

Find each product.

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

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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.  $0.7 \cdot 0.009$

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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.  $x = 14.08$

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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?

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

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