

Homework

Find each product.

1.
$$\begin{array}{r} 57 \\ \times 0.31 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 0.29 \\ \times 74 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 7.6 \\ \times 8.3 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 0.35 \\ \times 94 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 4.8 \\ \times 0.92 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 6.5 \\ \times 0.81 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 84 \\ \times 0.13 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.9 \\ \times 0.04 \\ \hline \end{array}$$

Solve. Check that your answers are reasonable.

Show your work.

9. Josefina is buying 10 pounds of salmon which costs \$6.78 per pound. How much will the salmon cost?

10. It is 9.2 miles between Mr. Rossi's place of work and his home. Because he comes home for lunch, he drives this distance 4 times a day. How far does Mr. Rossi drive each day?

11. Mr. Rossi works 20 days a month. How far does he drive in a month?

12. Gayle is saving to buy a bicycle. The bicycle costs \$119.90. She has saved 0.7 of what she needs. How much has she saved so far?

Remembering

Multiply.

1. $98 \cdot 15 =$ _____

2. $658 \cdot 7 =$ _____

3. $54 \cdot 7 =$ _____

4. $3,147 \cdot 4 =$ _____

5. $5,609 \cdot 2 =$ _____

6. $66 \cdot 75 =$ _____

Write your answers as fractions.

7. $\frac{2}{9} \cdot 5 =$ _____

8. $\frac{3}{4} \cdot 9 =$ _____

9. $\frac{2}{3} \cdot 7 =$ _____

10. $\frac{7}{12} \cdot 15 =$ _____

11. $\frac{5}{8} \cdot 3 =$ _____

12. $\frac{5}{6} \cdot 9 =$ _____

Round to the nearest tenth.

13. 0.43 _____

14. 0.88 _____

15. 0.076 _____

Round to the nearest hundredth.

16. $0.456 =$ _____

17. $0.109 =$ _____

18. $0.541 =$ _____

19. **Stretch Your Thinking** Write a multiplication word problem using decimals for both factors. Then solve your word problem.
