

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.
