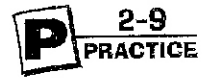


# Multiply Decimals by Decimals



Multiply.

$$\begin{array}{r} 1. \quad 0.6 \\ \times 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 0.5 \\ \times 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1.7 \\ \times 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 2.61 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 2.09 \\ \times 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 5.18 \\ \times 2.7 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 6.09 \\ \times 8.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 37.24 \\ \times 3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 218.7 \\ \times 4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 432.1 \\ \times 1.2 \\ \hline \end{array}$$

$$11. \quad 0.9 \times 0.7 = \underline{\hspace{2cm}}$$

$$12. \quad 0.16 \times 0.6 = \underline{\hspace{2cm}}$$

$$13. \quad 7.4 \times 0.4 = \underline{\hspace{2cm}}$$

$$14. \quad 3.47 \times 0.9 = \underline{\hspace{2cm}}$$

$$15. \quad 4.35 \times 1.7 = \underline{\hspace{2cm}}$$

$$16. \quad 58.2 \times 6.8 = \underline{\hspace{2cm}}$$

$$17. \quad 3.06 \times 9.1 = \underline{\hspace{2cm}}$$

$$18. \quad 94.2 \times 2.5 = \underline{\hspace{2cm}}$$

$$19. \quad 17.64 \times 3.2 = \underline{\hspace{2cm}}$$

$$20. \quad 41.38 \times 6.3 = \underline{\hspace{2cm}}$$

$$21. \quad 86.51 \times 0.8 = \underline{\hspace{2cm}}$$

$$22. \quad 0.53 \times 9.7 = \underline{\hspace{2cm}}$$

Find the number that makes each problem true.

$$\begin{array}{r} 23. \quad 39.8 \\ \times 0.7 \\ \hline 27.\square6 \end{array}$$

$$\begin{array}{r} 24. \quad 46.87 \\ \times 0.5 \\ \hline 23.\square35 \end{array}$$

$$\begin{array}{r} 25. \quad 2.3 \\ \times 1.8 \\ \hline \square.14 \end{array}$$

$$\begin{array}{r} 26. \quad 57.8 \\ \times 0.7 \\ \hline 4\square.46 \end{array}$$

## Problem Solving

27. Beth works as a lifeguard at a city park. She earns \$9.50 per hour and works 7.5 hours each day. How much does she earn each day?
- \_\_\_\_\_

28. The cost of renting a pedal boat at the city park is \$6.25 per hour. Jason rented a boat for 1.5 hours. To the nearest cent, how much did the pedal boat rental cost?
- \_\_\_\_\_