

## Multiplying Decimals

Find the answer to each problem.

$$\begin{array}{r} \mathbf{T} \quad 1.524 \\ \times \quad 2.1 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{A} \quad 0.678 \\ \times \quad 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{D} \quad 3.79 \\ \times \quad 1.1 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{L} \quad 1.952 \\ \times \quad 5.4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{P} \quad 0.333 \\ \times \quad 2.4 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{A} \quad 0.29 \\ \times \quad 0.64 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{A} \quad 7.2 \\ \times \quad 5.2 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{L} \quad 26.1 \\ \times \quad 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{P} \quad 75.9 \\ \times \quad 0.36 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{M} \quad .79 \\ \times \quad 0.08 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{Y} \quad 3.82 \\ \times \quad 0.169 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{S} \quad 7.56 \\ \times \quad 2.84 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{E} \quad 38.9 \\ \times \quad 3.06 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{H} \quad 1.22 \\ \times \quad 1.5 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{R} \quad 0.11 \\ \times \quad 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{E} \quad 7.52 \\ \times \quad 1.03 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{X} \quad 9.38 \\ \times \quad 1.24 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{A} \quad 5.18 \\ \times \quad 2.41 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{N} \quad 5.04 \\ \times \quad 4.1 \\ \hline \end{array}$$

$$\begin{array}{r} \mathbf{,} \quad 8.65 \\ \times \quad 0.36 \\ \hline \end{array}$$

Decipher this secret code using the letters and punctuation next to each answer.

                                        
3.2004    1.83    119.034

                                                                                  
107.01    2.3052    0.033    0.64558    20.664    11.6312

is sometimes called the

                                                                                  
0.1856    4.169    37.44    0.0632    3.114    21.4704

                                                                    
12.4838    0.7992    27.324    10.5408    7.7456

## Multiplying Decimals

Find the answer to each problem.

$$\begin{array}{r} T \quad 1.524 \\ \times \quad 2.1 \\ \hline 3.2004 \end{array}$$

$$\begin{array}{r} A \quad 0.678 \\ \times \quad 3.4 \\ \hline 2.3052 \end{array}$$

$$\begin{array}{r} D \quad 3.79 \\ \times \quad 1.1 \\ \hline 4.169 \end{array}$$

$$\begin{array}{r} L \quad 1.952 \\ \times \quad 5.4 \\ \hline 10.5408 \end{array}$$

$$\begin{array}{r} P \quad 0.333 \\ \times \quad 2.4 \\ \hline 0.7992 \end{array}$$

$$\begin{array}{r} A \quad 0.29 \\ \times \quad 0.64 \\ \hline 0.1856 \end{array}$$

$$\begin{array}{r} A \quad 7.2 \\ \times \quad 5.2 \\ \hline 37.44 \end{array}$$

$$\begin{array}{r} L \quad 26.1 \\ \times \quad 4.1 \\ \hline 107.01 \end{array}$$

$$\begin{array}{r} P \quad 75.9 \\ \times \quad 0.36 \\ \hline 27.324 \end{array}$$

$$\begin{array}{r} M \quad .79 \\ \times \quad 0.08 \\ \hline 0.0632 \end{array}$$

$$\begin{array}{r} Y \quad 3.82 \\ \times \quad 0.169 \\ \hline 0.64558 \end{array}$$

$$\begin{array}{r} S \quad 7.56 \\ \times \quad 2.84 \\ \hline 21.4704 \end{array}$$

$$\begin{array}{r} E \quad 38.9 \\ \times \quad 3.06 \\ \hline 119.034 \end{array}$$

$$\begin{array}{r} H \quad 1.22 \\ \times \quad 1.5 \\ \hline 1.83 \end{array}$$

$$\begin{array}{r} R \quad 0.11 \\ \times \quad 0.3 \\ \hline 0.033 \end{array}$$

$$\begin{array}{r} E \quad 7.52 \\ \times \quad 1.03 \\ \hline 7.7456 \end{array}$$

$$\begin{array}{r} X \quad 9.38 \\ \times \quad 1.24 \\ \hline 11.6312 \end{array}$$

$$\begin{array}{r} A \quad 5.18 \\ \times \quad 2.41 \\ \hline 12.4838 \end{array}$$

$$\begin{array}{r} N \quad 5.04 \\ \times \quad 4.1 \\ \hline 20.664 \end{array}$$

$$\begin{array}{r} , \quad 8.65 \\ \times \quad 0.36 \\ \hline 3.114 \end{array}$$

Decipher this secret code using the letters and punctuation from your answers.

  **T**        **H**        **E**    
3.2004    1.83    119.034

  **L**        **A**        **R**        **Y**        **N**        **X**    
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  **A**        **D**        **A**        **M**        **'**        **S**    
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  **A**        **P**        **P**        **L**        **E**    
12.4838    0.7992    27.324    10.5408    7.7456