

Math Foundations: Multi-Digit and Decimal Multiplication

Take Away Practice Worksheet

Instructions: Complete the following multiplication problems, remembering to consider place value when working with decimals. You can find the answer key here.

1. 12.85×9

$$\begin{array}{r} \overset{2}{1} \overset{7}{2} \overset{4}{8} 5 \\ \times \quad \quad 9 \\ \hline 115.65 \end{array}$$

2. 0.72×0.34

$$\begin{array}{r} \overset{2}{0} \overset{2}{7} 2 \\ \times \overset{2}{0} \overset{3}{3} 4 \\ \hline 288 \\ + 2160 \\ \hline .2448 \end{array}$$

3. 2462×851

$$\begin{array}{r} \overset{2^3}{2} \overset{3^4}{4} \overset{1^1}{6} 2 \\ \times \quad 851 \\ \hline 12462 \\ + 123100 \\ + 1969600 \\ \hline 2095162 \end{array}$$

4. 6030×1125

$$\begin{array}{r} \overset{1}{6} 030 \\ \times 1125 \\ \hline 30150 \\ 120600 \\ 603000 \\ + 6030000 \\ \hline 6783750 \end{array}$$

