

Multiplication with Money (Lesson 24 – Quiz 3)

The following example shows a multiplication problem using money.

Example:
$$\begin{array}{r} 1 \\ \$73.03 \\ \times 6 \\ \hline \$438.18 \end{array}$$

<p>Multiply 3 hundredths by 6. Carry the 1.</p> $\begin{array}{r} \\ \$73.03 \\ \times 6 \\ \hline 8 \end{array}$	<p>Since the tenth's place is zero, bring down the carried 1.</p> $\begin{array}{r} \\ \$73.03 \\ \times 6 \\ \hline 18 \end{array}$	<p>Multiply 3 ones by 6. Carry the 1.</p> $\begin{array}{r} \\ \$73.03 \\ \times 6 \\ \hline 818 \end{array}$	<p>Multiply 7 tens by 6. Add the carried 1. There are only two places right of the decimal.</p> $\begin{array}{r} \\ \$73.03 \\ \times 6 \\ \hline \$438.18 \end{array}$
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Don't forget that when there is a zero (0) in the problem, you must keep the place value.

Note: To multiply with money, keep the dollar sign and decimal in the answer (product).