

Multiplying Two Places (Lesson 23)

Let's review how we multiply to find the **product**, or answer.

When we multiply by two places, be careful of the place value in the product. Keep your columns straight before you add. Don't forget to carry!

<p>Multiply 4567 by 1 in the ones place.</p> $\begin{array}{r} 4,567 \\ \times 21 \\ \hline 4567 \end{array}$	<p>Put a zero in the ones place as a holder.</p> $\begin{array}{r} 4,567 \\ \times 21 \\ \hline 4567 \\ 0 \end{array}$	<p>Now, multiply 4567 by 20 (2 in the tens place).</p> $\begin{array}{r} \\ 4,567 \\ \times 21 \\ \hline 4567 \\ 91340 \\ \hline 91340 \end{array}$	<p>Add, be sure your columns are straight.</p> $\begin{array}{r} 4,567 \\ \times 21 \\ \hline 4567 \\ +91340 \\ \hline 95,907 \end{array}$
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Don't forget that when there is a zero (0) in the problem, you must keep the place value.