

Lesson 23: Multiplying by Two places

Purpose of lesson: You will learn to multiply two digit numbers by 4 or more digits.

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!

multiply 4567 By 1	place a zero in the ones place	now, multiply 4567 by 20	add, be sure your columns are straight
$\begin{array}{r} 4567 \\ \times 21 \\ \hline 4567 \end{array}$	$\begin{array}{r} 4567 \\ \times 21 \\ \hline 4567 \\ 0 \end{array}$	$\begin{array}{r} 111 \\ 4567 \\ \times 21 \\ \hline 4567 \\ 91340 \\ \hline 91340 \end{array}$	$\begin{array}{r} 4567 \\ \times 21 \\ \hline 4567 \\ + 91340 \\ \hline 95907 \end{array}$

Always keep your columns straight, and line up the decimals!



Let's try some problems now.

Take Lesson 23 Quiz 1

Great Job! Let's try some more.

Take Lesson 23 Quiz 2