

Lesson 9 Reteach

Multiply by a Multi-Digit Number

Multiply by following the steps.

Find 432×6 .

<p>Step 1</p>	<p>Multiply the ones.</p> <p>6×2 ones = 12 ones. Regroup 12 ones as 1 ten + 2 ones. Be sure to put the 1 in the tens column above the three.</p> $\begin{array}{r} 1 \\ 432 \\ \times 6 \\ \hline 2 \end{array}$
<p>Step 2</p>	<p>Multiply the tens.</p> <p>6×3 tens = 18 tens. Add the regrouped ten. 18 tens + 1 ten = 19 tens. Regroup 19 tens as 1 hundred and 9 tens. Put the 1 in the hundreds column above the four.</p> $\begin{array}{r} 11 \\ 432 \\ \times 6 \\ \hline 92 \end{array}$
<p>Step 3</p>	<p>Multiply the hundreds.</p> <p>6×4 hundreds = 24 hundreds. Add the regrouped hundred. 24 hundreds + 1 hundred = 25 hundreds. Regroup 25 hundreds as 2 thousands and 5 hundreds. Put the 25 beside the 92.</p> $\begin{array}{r} 11 \\ 432 \\ \times 6 \\ \hline 2,592 \end{array}$

Multiply.

1. $\begin{array}{r} 312 \\ \times 7 \\ \hline \end{array}$

2. $\begin{array}{r} 363 \\ \times 6 \\ \hline \end{array}$

3. $\begin{array}{r} 258 \\ \times 4 \\ \hline \end{array}$

4. $\begin{array}{r} 753 \\ \times 3 \\ \hline \end{array}$

5. $\begin{array}{r} 271 \\ \times 3 \\ \hline \end{array}$

6. $\begin{array}{r} 358 \\ \times 5 \\ \hline \end{array}$

7. $\begin{array}{r} 269 \\ \times 4 \\ \hline \end{array}$

8. $\begin{array}{r} 512 \\ \times 6 \\ \hline \end{array}$