

SKILL
5

Name _____ Date _____ Period _____

Multiplying Whole Numbers

To multiply by a one-digit whole number, first multiply the ones. Then multiply the digits in each place from right to left.

Example

<p>1</p> $\begin{array}{r} ^3 \\ 835 \\ \times 6 \\ \hline 0 \end{array}$ <p><i>Multiply the ones.</i></p>	<p>→</p> <p>→</p>	$\begin{array}{r} ^{23} \\ 835 \\ \times 6 \\ \hline 10 \end{array}$ <p><i>Multiply the tens. Add 3.</i></p>	<p>→</p> <p>→</p>	$\begin{array}{r} ^{23} \\ 835 \\ \times 6 \\ \hline 5010 \end{array}$ <p><i>Multiply the hundreds. Add 2.</i></p>
--	-------------------	---	-------------------	---

To multiply by a two digit whole number, first multiply by the ones. Then multiply by the tens.

Examples

<p>2</p> $\begin{array}{r} 2609 \\ \times 78 \\ \hline \end{array}$	<p>→</p> <p>→</p>	$\begin{array}{r} 2609 \\ \times 78 \\ \hline 20872 \end{array}$	<p>→</p> <p>→</p> <p>→</p>	$\begin{array}{r} 2609 \\ \times 78 \\ \hline 20872 \\ 182630 \\ \hline 203,502 \end{array}$
<p>3</p> $\begin{array}{r} 1047 \\ \times 60 \\ \hline \end{array}$	<p>→</p> <p>→</p>	$\begin{array}{r} 1047 \\ \times 60 \\ \hline 0 \end{array}$	<p>→</p> <p>→</p>	$\begin{array}{r} 1047 \\ \times 60 \\ \hline 62,820 \end{array}$ <p><i>Any number multiplied by zero is zero.</i></p>

Multiply.

Attach work on looseleaf. Circle problem number. Rewrite problem. Show work. Box your answers. Mr. C.

- | | | | |
|--|---|--|--|
| <p>1. $\begin{array}{r} 700 \\ \times 25 \\ \hline \end{array}$</p> | <p>2. $\begin{array}{r} 602 \\ \times 4 \\ \hline \end{array}$</p> | <p>3. $\begin{array}{r} 218 \\ \times 63 \\ \hline \end{array}$</p> | <p>4. $\begin{array}{r} \\$189 \\ \times 42 \\ \hline \end{array}$</p> |
| <p>5. $\begin{array}{r} \\$125 \\ \times 11 \\ \hline \end{array}$</p> | <p>6. $\begin{array}{r} 264 \\ \times 40 \\ \hline \end{array}$</p> | <p>7. $\begin{array}{r} 3265 \\ \times 72 \\ \hline \end{array}$</p> | <p>8. $\begin{array}{r} 6019 \\ \times 94 \\ \hline \end{array}$</p> |