Name _____   Date _____

Double Digit Multiplication (No Grid) Grouping Lesson

Multiply.

$$
\begin{array}{r}
55 \\
\times \quad 19 \\
\hline
\end{array}
$$

Solution:

Step 1

$$
\begin{array}{r}
\mathbf{55} \\
\times \quad 1\mathbf{9} \\
\hline
\mathbf{495}
\end{array}
$$

Multiply 55 by 9.
55 x 9 = 495
Write the result under the units place. Use carry forward if any

Step 2

$$
\begin{array}{r}
\mathbf{55} \\
\times \quad \mathbf{1}9 \\
\hline
495 \\
\mathbf{55}x
\end{array}
$$

Put a cross under the units place. Multiply 55 by 1.
55 x 1 = 55
Write the result under the tens place.

Step 3

$$
\begin{array}{r}
55 \\
\times \quad 19 \\
\hline
495 \\
+55x \\
\hline
\mathbf{1045}
\end{array}
$$

Now add the two partial products to get the final answer.

Answer: 1045

Practice Problems.

1	$\begin{array}{r} 33 \\ \times \quad 93 \\ \hline \end{array}$	2	$\begin{array}{r} 65 \\ \times \quad 38 \\ \hline \end{array}$