

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 \end{array}$$

$9 \times 8 = 72$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 72
 \end{array}$$

$9 \times 0 = 0$
 $0 + 7 = 7$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872
 \end{array}$$

$9 \times 2 = 18$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872 \\
 0
 \end{array}$$

When we start multiplying the tens, we must add a 0

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872 \\
 80
 \end{array}$$

$1 \times 8 = 8$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872 \\
 080
 \end{array}$$

$1 \times 0 = 0$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872 \\
 2080
 \end{array}$$

$1 \times 2 = 2$

$$\begin{array}{r}
 208 \\
 \times 19 \\
 \hline
 1872 \\
 2080 \\
 \hline
 3952
 \end{array}$$

In the final step, we add our two results
 $1872 + 2080 = 3952$