Multiplication Problem:

\[
\begin{array}{c}
42 \\
\times 37 \\
\hline
1,554 \\
\end{array}
\]

1\textsuperscript{st} Multiply by ones place

\[
\begin{array}{c}
42 \\
\times 37 \\
\hline
294 \\
\end{array}
\]

2\textsuperscript{nd} Use placeholder “0”

\[
\begin{array}{c}
42 \\
\times 37 \\
\hline
294 \\
0 \\
\end{array}
\]

3\textsuperscript{rd} Multiply by tens place

\[
\begin{array}{c}
42 \\
\times 37 \\
\hline
294 \\
1,260 \\
\end{array}
\]

4\textsuperscript{th} Add

\[
\begin{array}{c}
42 \\
\times 37 \\
\hline
294 \\
+1,260 \\
\hline
1,554 \\
\end{array}
\]