

# Multiplication 6 - Solutions

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$$\begin{array}{r}
 \cancel{6}\cancel{3}\cancel{3}\cancel{7} \\
 \cancel{6}\cancel{3}\cancel{3}\cancel{7} \\
 8449 \\
 \times 188 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 1 & 2 & 1 & \\
 & 6 & 7 & 5 & 9 & 2 & \\
 & 6 & 7 & 5 & 9 & 2 & 0 \\
 + & 8 & 4 & 4 & 9 & 0 & 0 \\
 \hline
 1 & 5 & 8 & 8 & 4 & 1 & 2
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{3}\cancel{3}\cancel{2}\cancel{2} \\
 \cancel{2}\cancel{2}\cancel{1}\cancel{1} \\
 5533 \\
 \times 714 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & & & & \\
 & 2 & 2 & 1 & 3 & 2 & \\
 & 5 & 5 & 3 & 3 & 0 & \\
 + & 3 & 8 & 7 & 3 & 1 & 0 & 0 \\
 \hline
 3 & 9 & 5 & 0 & 5 & 6 & 2
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{1}\cancel{2}\cancel{2} \\
 \cancel{1}\cancel{3}\cancel{3} \\
 \cancel{3}\cancel{7}\cancel{6} \\
 3980 \\
 \times 348 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 1 & & & \\
 & 3 & 1 & 8 & 4 & 0 & \\
 & 1 & 5 & 9 & 2 & 0 & 0 \\
 + & 1 & 1 & 9 & 4 & 0 & 0 & 0 \\
 \hline
 1 & 3 & 8 & 5 & 0 & 4 & 0
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{6}\cancel{5}\cancel{1}\cancel{4} \\
 \cancel{2}\cancel{2}\cancel{1}\cancel{1} \\
 \cancel{7}\cancel{6}\cancel{1}\cancel{5} \\
 8716 \\
 \times 739 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 1 & 1 & & \\
 & 7 & 8 & 4 & 4 & 4 & \\
 & 2 & 6 & 1 & 4 & 8 & 0 \\
 + & 6 & 1 & 0 & 1 & 2 & 0 & 0 \\
 \hline
 6 & 4 & 4 & 1 & 1 & 2 & 4
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{1}\cancel{1}\cancel{2} \\
 \cancel{2}\cancel{1}\cancel{4} \\
 \cancel{2}\cancel{1}\cancel{3} \\
 5128 \\
 \times 354 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 1 & & & \\
 & 2 & 0 & 5 & 1 & 2 & \\
 & 2 & 5 & 6 & 4 & 0 & 0 \\
 + & 1 & 5 & 3 & 8 & 4 & 0 & 0 \\
 \hline
 1 & 8 & 1 & 5 & 3 & 1 & 2
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{2}\cancel{6}\cancel{1}\cancel{3} \\
 \cancel{2}\cancel{2}\cancel{1}\cancel{1} \\
 \cancel{1}\cancel{5}\cancel{3} \\
 2915 \\
 \times 736 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 1 & 1 & & \\
 & 1 & 7 & 4 & 9 & 0 & \\
 & 8 & 7 & 4 & 5 & 0 & \\
 + & 2 & 0 & 4 & 0 & 5 & 0 & 0 \\
 \hline
 2 & 1 & 4 & 5 & 4 & 4 & 0
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{3}\cancel{6}\cancel{6}\cancel{4} \\
 \cancel{1}\cancel{1}\cancel{1} \\
 \cancel{3}\cancel{5}\cancel{5}\cancel{4} \\
 4776 \\
 \times 827 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & & 1 & & & \\
 & 3 & 3 & 4 & 3 & 2 & \\
 & 9 & 5 & 5 & 2 & 0 & \\
 + & 3 & 8 & 2 & 0 & 8 & 0 & 0 \\
 \hline
 3 & 9 & 4 & 9 & 7 & 5 & 2
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{1}\cancel{1}\cancel{4} \\
 \cancel{1}\cancel{4}\cancel{1} \\
 \cancel{4}\cancel{1}\cancel{4}\cancel{1} \\
 9292 \\
 \times 251 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 2 & 1 & & \\
 & 9 & 2 & 9 & 2 & & \\
 & 4 & 6 & 4 & 6 & 0 & 0 \\
 + & 1 & 8 & 5 & 8 & 4 & 0 & 0 \\
 \hline
 2 & 3 & 3 & 2 & 2 & 9 & 2
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \cancel{7}\cancel{6}\cancel{5}\cancel{3} \\
 \cancel{2}\cancel{2}\cancel{2}\cancel{1} \\
 \cancel{3}\cancel{3}\cancel{2}\cancel{1} \\
 9774 \\
 \times 834 \\
 \hline
 \begin{array}{ccccccc}
 & 1 & 1 & 2 & 1 & & \\
 & 3 & 9 & 0 & 9 & 6 & \\
 & 2 & 9 & 3 & 2 & 2 & 0 \\
 + & 7 & 8 & 1 & 9 & 2 & 0 & 0 \\
 \hline
 8 & 1 & 5 & 1 & 5 & 1 & 6
 \end{array}
 \end{array}$$