

Name

Date



MULTIPLICATION: 2-DIGITS BY 2-DIGITS CHALLENGE 2

Use your 2-digit multiplication skills to help you with these challenges.

1) Use the digits 2, 3, 4 and 5 in the spaces below to make the answer 1035.

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline 1 & 0 & 3 & 5 \\ \hline \end{array}$$

2) Use the digits: 2, 3, 4, and 5 in the spaces below to make an answer **as close to 1500 as possible**.

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

Is as close to 1500 as possible.

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ANSWERS

Please note that as multiplication is commutative, the answers can be in either order.

1) Use the digits 2, 3, 4 and 5 in the spaces below to make the answer 1035.

$$\begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 5 \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline 1 & 0 & 3 & 5 \\ \hline \end{array}$$

2) Use the digits: 2, 3, 4, and 5 in the spaces below to make an answer **as close to 1500 as possible**.

$$\begin{array}{|c|c|} \hline 3 & 5 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 2 \\ \hline \end{array} = \begin{array}{|c|c|c|c|} \hline 1 & 4 & 7 & 0 \\ \hline \end{array}$$