

Name

Date



MULTIPLICATION: 2-DIGITS BY 2-DIGITS CHALLENGE 1

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

1) Use the digits 1, 2, 3 and 4 in the spaces below to make the answer 516.

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times \begin{array}{|c|c|} \hline & \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 5 & 1 & 6 \\ \hline \end{array}$$

2) Use the digits: 1, 2, 3, and 4 in the spaces below to make an answer **as close to 1000 as possible**.

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

Is as close to 1000 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 1, 2, 3 and 4 in the spaces below to make the answer 516.

$$\begin{array}{|c|c|} \hline 1 & 2 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 3 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 5 & 1 & 6 \\ \hline \end{array}$$

2) Use the digits: 1, 2, 3, and 4 in the spaces below to make an answer **as close to 1000 as possible**.

$$\begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array} \times \begin{array}{|c|c|} \hline 4 & 1 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 9 & 4 & 3 \\ \hline \end{array}$$