

Name

Date



MULTIPLICATION: 2-DIGITS BY 1-DIGIT CHALLENGE 2

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

1) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the answer 140.

$$\boxed{} \times \boxed{} = \boxed{140}$$

2) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the **largest possible answer**.

$$\boxed{} \times \boxed{}$$

Is as large as possible.

3) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the **smallest possible answer**.

$$\boxed{} \times \boxed{}$$

Is as small as possible.

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ANSWERS

1) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the answer 140.

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

2) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the **largest possible answer**.

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

3) Use any 3 of these digits: 2, 3, 4 and 5 in the spaces below to make the **smallest possible answer**.

$$\begin{array}{|c|c|} \hline 3 & 4 \\ \hline \end{array} \times \begin{array}{|c|} \hline 2 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 6 & 8 \\ \hline \end{array}$$

