



MULTIPLICATION: 2-DIGITS BY 1-DIGIT CHALLENGE 3

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

1) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the answer 450.

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

2) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the **largest possible answer**.

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

Is as large as possible.

3) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the **smallest possible answer**.

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

Is as small as possible.



Name

Date



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ANSWERS

1) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the answer 450.

$$\begin{array}{|c|c|} \hline 7 & 5 \\ \hline \end{array} \times \begin{array}{|c|} \hline 6 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 4 & 5 & 0 \\ \hline \end{array}$$

2) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the **largest possible answer**.

$$\begin{array}{|c|c|} \hline 7 & 6 \\ \hline \end{array} \times \begin{array}{|c|} \hline 8 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 6 & 0 & 8 \\ \hline \end{array}$$

3) Use any 3 of these digits: 5, 6, 7 and 8 in the spaces below to make the **smallest possible answer**.

$$\begin{array}{|c|c|} \hline 6 & 7 \\ \hline \end{array} \times \begin{array}{|c|} \hline 5 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 3 & 3 & 5 \\ \hline \end{array}$$

