



## MULTIPLICATION: 2-DIGITS BY 1-DIGIT CHALLENGE 1

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

1) Use any 3 of these digits: 1, 2, 3 and 4 in the spaces below to make the answer 72.

$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \times \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|c|} \hline 7 & 2 \\ \hline \end{array}$$

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

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

*Is as large as possible.*

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

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

*Is as small as possible.*





## MULTIPLICATION: 2-DIGITS BY 1-DIGIT CHALLENGE 1

### ANSWERS

1) Use any 3 of these digits: 1, 2, 3 and 4 in the spaces below to make the answer 72.

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

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

$$\begin{array}{|c|c|} \hline 3 & 2 \\ \hline \end{array} \times \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 1 & 2 & 8 \\ \hline \end{array}$$

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

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

