

Name

Date



## 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.

$$\boxed{\phantom{00}} \times \boxed{\phantom{0}} = \boxed{72}$$

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

$$\boxed{\phantom{00}} \times \boxed{\phantom{0}}$$

*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**.

$$\boxed{\phantom{00}} \times \boxed{\phantom{0}}$$

*Is as small as possible.*

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### ANSWERS

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

$$\begin{array}{|c|c|} \hline 2 & 4 \\ \hline \end{array} \times \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 72 \\ \hline \end{array}$$

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

$$\begin{array}{|c|c|} \hline 3 & 2 \\ \hline \end{array} \times \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|c|c|} \hline 128 \\ \hline \end{array}$$

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

$$\begin{array}{|c|c|} \hline 2 & 3 \\ \hline \end{array} \times \begin{array}{|c|} \hline 1 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 23 \\ \hline \end{array}$$

