



ADDING DECIMALS CHALLENGES 1 (tenths)

Have a go at our adding decimals challenges.

1) Use the digits: 3, 4, 5 and 6 in the spaces below to make the **largest possible answer**. Remember to record the answer!

$$\square \cdot \square + \square \cdot \square$$

Is as large as possible.

2) Use the digits: 3, 4, 5 and 6 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

$$\square \cdot \square + \square \cdot \square$$

Is as small as possible.

3) Use the digits 3, 4, 5 and 7 to make an answer of 10.

$$\square \cdot \square + \square \cdot \square = \boxed{10}$$

4) Use the digits 2, 3, 6 and 8 to make an answer of 10.

$$\square \cdot \square + \square \cdot \square = \boxed{10}$$



ADDING DECIMALS CHALLENGES 1 ANSWERS

1) Use the digits: 3, 4, 5 and 6 in the spaces below to make the **largest possible answer**. Remember to record the answer!

$$\begin{array}{|c|} \hline 6 \\ \hline 6 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 3 \\ \hline 4 \\ \hline \end{array} + \begin{array}{|c|} \hline 5 \\ \hline 5 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 4 \\ \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 11.7 \\ \hline 11.7 \\ \hline \end{array}$$

2) Use the digits: 3, 4, 5 and 6 in the spaces below to make the **smallest possible answer**. Remember to record the answer!

$$\begin{array}{|c|} \hline 3 \\ \hline 3 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 5 \\ \hline 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline 4 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 6 \\ \hline 5 \\ \hline \end{array} = \begin{array}{|c|} \hline 8.1 \\ \hline 8.1 \\ \hline \end{array}$$

3) Use the digits 3, 4, 5 and 7 to make an answer of 10.

$$\begin{array}{|c|} \hline 5 \\ \hline 5 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 3 \\ \hline 7 \\ \hline \end{array} + \begin{array}{|c|} \hline 4 \\ \hline 4 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 7 \\ \hline 3 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline 10 \\ \hline \end{array}$$

4) Use the digits 2, 3, 6 and 8 to make an answer of 10.

$$\begin{array}{|c|} \hline 6 \\ \hline 6 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 2 \\ \hline 8 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline 3 \\ \hline \end{array} \bullet \begin{array}{|c|} \hline 8 \\ \hline 2 \\ \hline \end{array} = \begin{array}{|c|} \hline 10 \\ \hline 10 \\ \hline \end{array}$$