

AZ Vocabulary

1. You can use **repeated reasoning** when finding $679 + 212$.

$$\begin{array}{r} 679 \\ + 212 \\ \hline 800 \\ 80 \\ + 11 \\ \hline \end{array}$$

You might add in this order using **partial sums**:

Add the **hundreds**.

Add the **tens**.

Add the **ones**. Record each partial sum.

Add the partial sums.

2. You can use repeated reasoning when adding.

You can add the place values of the addends in any order.

$$\begin{array}{r} 679 \\ + 212 \\ \hline 11 \\ 80 \\ + 800 \\ \hline \end{array}$$

Add the **ones**.

Add the **tens**.

Add the **hundreds**.

Add the partial sums.

What is different about the partial sums in this problem and the one above?

3. Use partial sums and repeated reasoning to solve each problem.

$$\begin{array}{r} 483 \\ + 251 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ + 573 \\ \hline \end{array}$$

On the Back!

4. Find $229 + 461$ using partial sums. In which order did you find partial sums?