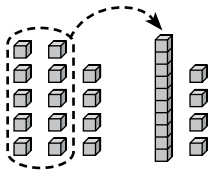


1. An **estimate** of a sum is a number close to the actual sum.

Add  $2,835 + 429$ .

Estimate:  $3,000 + 400 =$  \_\_\_\_\_

2. **Regrouping** is the process in which a whole number is named in a different way. When adding  $2,835 + 429$ , you need to regroup the ones.



Add the ones.

\_\_\_\_\_ ones + \_\_\_\_\_ ones = \_\_\_\_\_ ones

14 ones can be regrouped into

\_\_\_\_\_ group of ten and \_\_\_\_\_ ones.

3. Add  $2,835 + 429$ .

Use place value to write the addition in a column as shown below. Then follow the steps to complete the addition.

$$\begin{array}{r}
 \square \quad \square \\
 2, 8 3 5 \\
 + 4 2 9 \\
 \hline
 \square, \square \square \square
 \end{array}$$

**Step 1:** Add the ones. Regroup if needed.

**Step 2:** Add the tens. Regroup if needed.

**Step 3:** Add the hundreds and the thousands. Regroup if needed.

**Step 4:** Check your answer. Is your answer close to the original estimate?

## On the Back!

4. Add  $1,567 + 302 + 984$ . Using estimation, explain how to determine if your answer is reasonable.