## Standard K.CC.4.C

K.CC.4. Understand the relationship between numbers and quantities; connect counting to cardinality.

a. When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.
b. Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.
c. Understand that each successive number name refers to a quantity that is one larger.

### Intervention Activity: Add One

**Materials:**
- Student sheet

**Directions:**
Observe students while they complete sheet. You may write the number for them if necessary.

**Look Fors:**
Watch how students discuss and match the numbers with the visual representation.
- Do they need to count each item in the group, or can they subitize the items in some way?
- Do they know that the last number said is the total number of objects?
- Can they add one more to a group without recounting the original set?

**Collecting Data:**
Data can be recorded on a score sheet.
1. How Many?

\[ \begin{array}{c}
\text{\_\_\_}\ \\
\text{\_\_\_}\ \\
\text{\_\_\_}
\end{array} \]

\[ + 1 \Rightarrow \begin{array}{c}
\text{\_\_\_}\ \\
\text{\_\_\_}\ \\
\text{\_\_\_}
\end{array} \]

2. How Many?

\[ \begin{array}{c}
\text{\_\_\_}\ \\
\text{\_\_\_}\ \\
\text{\_\_\_}
\end{array} \]

\[ + 1 \Rightarrow \begin{array}{c}
\text{\_\_\_}\ \\
\text{\_\_\_}\ \\
\text{\_\_\_}
\end{array} \]
<table>
<thead>
<tr>
<th>Name</th>
<th>Counts by Ones?</th>
<th>Visually recognizes quantity?</th>
<th>Counts on to add 1 more?</th>
<th>Counts all items again to add 1 more?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>