**Tools for Addition**

**Key Words**
- addend
- addend
- sum

\[8 + 7 = 15\]

**Counting On**
Start with the larger number and count up.
*Use with +1, +2, and +3.*

\[3 + 6\]
Start with 6 and count up 3.

\[6...7...8...9\]

**Making 10**
*Use Friendly Numbers that Make 10.*

<table>
<thead>
<tr>
<th>0+10</th>
<th>1+9</th>
<th>2+8</th>
<th>3+7</th>
<th>4+6</th>
</tr>
</thead>
<tbody>
<tr>
<td>5+5</td>
<td>6+4</td>
<td>7+3</td>
<td>8+2</td>
<td>9+1</td>
</tr>
</tbody>
</table>
**Doubles**

Adding a number to itself makes a **Double**.

<table>
<thead>
<tr>
<th>1+1</th>
<th>2+2</th>
<th>3+3</th>
<th>4+4</th>
<th>5+5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1+1</td>
<td>2+2</td>
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</tr>
</tbody>
</table>

**Tools for Addition**

**Plus 10**

When 10 is added to a number only the tens place digit changes.

\[23+10 = 33\]

**Tools for Addition**

**Plus 9** See 9. Make 10.

Decompose the other addend to add 1 to 9 and make a 10.

*Need 1 more? Look next door!*

\[15+9 = \text{Think } 14+10\]

**Tools for Addition**

**Plus 8** See 8. Make 10.

Decompose the other addend to add 2 to the 8 and make a 10.

*Need 2 more? Look next door!*

\[14+8 = \text{Think } 12+10\]

**Tools for Addition**
Add in Small Steps
Decompose the smaller addend into parts so that you can make a 10.

28 + 6  Think 28 + (2 + 4)

Commutative Property
*Turn Arouinds*
Order doesn’t matter when adding.

8 + 3 = 11  3 + 8 = 11

Traditional
*Stack Method*
Stack the numbers to line up the ones, tens... Add the 1s first, regroup if needed and continue with the 10s.

\[
\begin{array}{c}
1 \\
35 \\
+ 56 \\
\hline
91 \\
\end{array}
\]