

Strategies Used to Solve Addition Problems

<p>Making 10 and Decomposing a Number Leading to 10</p> <p>5 + 7 5 + (5 + 2) Decompose 7 into 5 + 2 (5 + 5) + 2 Make 10 with 5 + 5 10 + 2 12 5 + 7 = 12</p>	<p style="text-align: center;">Plus 9</p> <p>Adding 9 is the same as adding 10 and subtracting 1</p> <p>5 + 9 5 + (10 - 1) (5 + 10) - 1 15 - 1 14 5 + 9 = 14</p>
<p style="text-align: center;">Plus 10</p> <p>Add one ten in the tens place and add 0 in the ones place</p> <p>5 + 10 = 15</p>	<p style="text-align: center;">Doubles</p> <p>Adding two of the same number</p> <p>1 + 1 = 2 6 + 6 = 12</p>
<p style="text-align: center;">Doubles Plus or Minus 1</p> <p>Double the smaller number and add 1 or double the larger number and subtract 1</p> <p>6 + 7 OR 6 + 7 6 + (6 + 1) (7 - 1) + 7 (6 + 6) + 1 (7 + 7) - 1 12 + 1 14 - 1 13 13 6 + 7 = 13</p>	<p style="text-align: center;">Hidden Doubles</p> <p>Decompose a number to form a doubles fact</p> <p>7 + 9 7 + (7 + 2) (7 + 7) + 2 14 + 2 16 7 + 9 = 16</p>
<p style="text-align: center;">Doubling the Number between the Addends</p> <p>In between or adding number with exactly one number between them consecutively</p> <p>5 + 7 6 is between 5 and 7 Double 6 to get 12 5 + 7 = 12</p>	<p style="text-align: center;">Counting On</p> <p>Begin with the largest number and count on the amount of the other number</p> <p>3 + 8 Think, 8, 9, 10, 11 3 + 8 = 11</p>
<p style="text-align: center;">Plus 1</p> <p>Adding 1 is related to counting to the next number.</p> <p>7 + 1 = 8 12 + 1 = 13 18 + 1 = 19</p>	<p style="text-align: center;">Plus 0</p> <p>Adding zero to a number does no affect the total</p> <p>7 + 0 = 7 0 + 12 = 12 18 + 0 = 18</p>