
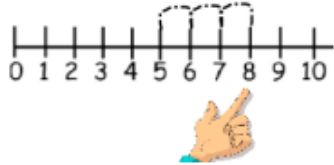



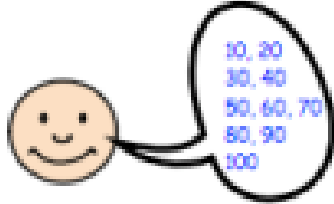


## Calculation Guidelines for Foundation Stage

ADDITION	SUBTRACTION	MULTIPLICATION	DIVISION
<b>Children begin to record in the context of play or practical activities and problems.</b>			
<p>Begin to relate addition to combining two groups of objects</p> <ul style="list-style-type: none"> <li>Make a record in pictures, words or symbols of addition activities already carried out.</li> <li>Construct number sentences to go with practical activities</li> <li>Use of games, songs and practical activities to begin using vocabulary</li> </ul> <p>Solve simple word problems using their fingers</p> <div style="text-align: center; margin: 10px 0;">  <p><b>5 + 1 = 6</b></p> </div> <p>Can find one more to ten.</p> <p>Higher Ability/ Gifted and Talented children progress to using a number line. They jump forwards along the number line using finger.</p> <div style="text-align: center; margin-top: 20px;"> <p><b>5 + 3 = 8</b></p>  </div>	<p>Begin to relate subtraction to 'taking away'</p> <ul style="list-style-type: none"> <li>Make a record in pictures, words or symbols of subtraction activities already carried out</li> <li>Use of games, songs and practical activities to begin using vocabulary</li> <li>Construct number sentences to go with practical activities</li> <li>Relate subtraction to taking away and counting how many objects are left.</li> </ul> <div style="text-align: center; margin: 10px 0;">  <p><b>5 - 1 = 4</b></p> </div> <div style="text-align: center; margin: 10px 0;">  <p><b>5 - 1 = 4</b></p> </div> <p>Can find one less to ten.</p> <p>Higher Ability/ Gifted and Talented Progression:</p> <div style="text-align: center; margin-top: 10px;"> <p><b>8 - 3 = 5</b></p>  </div> <p>Counting backwards along a number line using finger.</p>	<p>Real life contexts and use of practical equipment to count in repeated groups of the same size:</p> <ul style="list-style-type: none"> <li>Count in twos; fives; tens</li> </ul> <p>Also chanting in 2s, 5s and 10s.</p> <div style="text-align: center; margin: 20px 0;">  </div>	<p>Share objects into equal groups Use related vocabulary Activities might include:</p> <ul style="list-style-type: none"> <li>Sharing of milk at break time</li> <li>Sharing sweets on a child's birthday</li> <li>Sharing activities in the home corner</li> <li>Count in tens/twos</li> <li>Separate a given number of objects into two groups (addition and subtraction objective in reception being preliminary to multiplication and division)</li> </ul> <p>Count in twos, tens How many times? How many are left/left over? Group Answer Right, wrong What could we try next? How did you work it out? Share out Half, halves</p>