
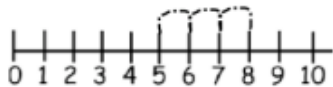



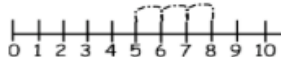

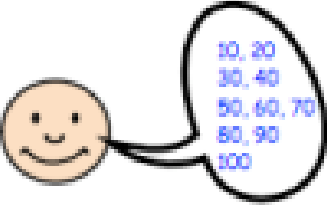


Calculation Guidelines for Foundation Stage

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

