
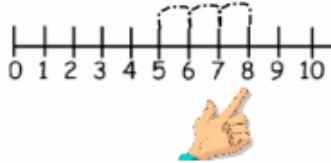
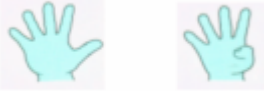

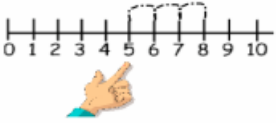
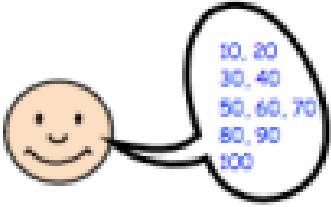


Calculation Guidelines for Foundation Stage

| 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; margin: 10px 0;">  <p>$5 + 1 = 6$</p> </div> <p>Can find one more to twenty.</p> <p>Some 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>$5 + 3 = 8$</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; margin: 10px 0;">  <p>$5 - 1 = 4$</p> </div> <div style="text-align: center; margin: 10px 0;">  <p>$5 - 1 = 4$</p> </div> <p>Can find one less to twenty.</p> <p>Progression</p> <div style="text-align: center; margin-top: 10px;"> <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; margin: 20px 0;">  </div> | <p>Share objects into equal groups Use related vocabulary 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 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, halve</p> |