
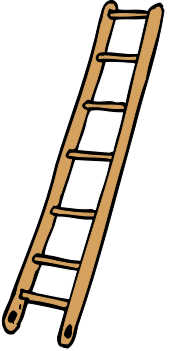
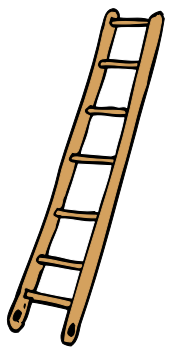




|                         | <h2>Number and the Number System</h2>  | <h2>Calculating</h2>   |
|---|--|--|
| <p><b>Level 3</b></p>   | <ul style="list-style-type: none"><li>• I can read and write numbers to at least 1000.</li><li>• I know what each digit of a number represents (place value - Th, H, T, U).</li><li>• I use place value to help me round numbers to the nearest 10 and 100.</li><li>• I recognise negative numbers when talking about temperature.</li><li>• I can recognise a wide range of sequences, for example, multiples of 2, 5 and 10.</li><li>• I understand fractions such as <math>\frac{1}{2}</math>, <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math> and <math>\frac{1}{10}</math>. I can use them to find fractions of shapes and numbers.</li><li>• I understand and use fractions that are several parts of a whole, for example, <math>\frac{3}{4}</math>, <math>\frac{2}{5}</math>.</li><li>• I can recognise when two simple fractions are equivalent (the same)</li><li>• I am starting to use decimal numbers (money).</li></ul> | <ul style="list-style-type: none"><li>• I know my 2, 3, 4, 5 and 10 times tables.</li><li>• When I am given a multiplication fact I can give related division facts.</li><li>• I can add or subtract two digit numbers mentally (in my head).</li><li>• I know all my addition and subtraction facts for numbers to 20 and I can use them to help me solve problems with larger numbers.</li><li>• I understand that = means equals or the same as.</li><li>• I can add or subtract three digit numbers using written methods.</li><li>• I can multiply or divide two digit numbers by 2, 3, 4, 5 and 10 and give remainders.</li><li>• I can solve problems that require multiplication and division.</li><li>• I can round answers to calculations up or down depending on the question.</li></ul>                                   |
| <p><b>Level 2</b></p>  | <ul style="list-style-type: none"><li>• I can count a set of objects.</li><li>• I can read and write numbers up to 100.</li><li>• I know what each digit in a number means (place value - HTU)</li><li>• I can order numbers up to 100.</li><li>• I can see and carry on a sequence and explain what the sequence is.</li><li>• I am starting to understand halves <math>\frac{1}{2}</math> and quarters <math>\frac{1}{4}</math> and can<ul style="list-style-type: none"><li>○ Share objects to get <math>\frac{1}{2}</math> or <math>\frac{1}{4}</math></li><li>○ Work out halves <math>\frac{1}{2}</math> of numbers.</li></ul></li></ul>  | <ul style="list-style-type: none"><li>• I understand that subtraction is the inverse of addition.</li><li>• If I am given an addition fact I can say the subtraction that goes with it.</li><li>• I understand that halving is a way of undoing a double and that doubling is a way of undoing a half.</li><li>• I know and can use my addition and subtraction facts to 10.</li><li>• I can use mental strategies to solve basic problems including money and measures.</li><li>• I understand and can use addition and subtraction.</li><li>• I can carry out multiplications using repeated addition.</li><li>• I can work out which operation to use when given a problem.</li><li>• I can work out word problems that need me to add, subtract and multiply.</li><li>• I can record my work using mathematical symbols.</li></ul> |