

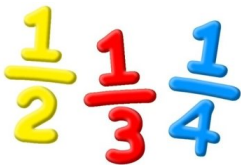



Key Learning in Mathematics – Year 1

Number – number and place value	Number – addition and subtraction	Number – multiplication and division
<ul style="list-style-type: none"> Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number Count in multiples of twos, fives and tens Read and write numbers to 100 in numerals Read and write numbers from 1 to 20 in numerals and words Identify and represent numbers using objects and pictorial representations including the number line Use the language of: equal to, more than, less than (fewer), most, least Given a number, identify one more and one less 	<ul style="list-style-type: none"> Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs Represent and use number bonds and related subtraction facts within 20 Add and subtract one-digit and two-digit numbers to 20, including zero Solve one-step problems that involve addition and subtraction. 	<ul style="list-style-type: none"> Recall and use doubles of all numbers to 10 and corresponding halves Solve one-step problems involving multiplication and division.
<h3>Number – fractions</h3> <ul style="list-style-type: none"> Recognise, find and name a half as one of two equal parts of an object shape or quantity (<i>including measure</i>) Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity (<i>including measure</i>) 	<h3>Geometry – properties of shapes</h3> <ul style="list-style-type: none"> Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres 	<h3>Measurement</h3> <ul style="list-style-type: none"> Measure and begin to record: <ul style="list-style-type: none"> lengths and heights, <i>using non-standard and then manageable standard units (m/cm)</i> mass/weight, <i>using non-standard and then manageable standard units (kg/g)</i> capacity and volume <i>using non-standard and then manageable standard units (litres/ml)</i> time (hours/minutes/seconds) Compare, describe and solve practical problems for: <ul style="list-style-type: none"> lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) mass/weight (for example, heavy/light, heavier than, lighter than) capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) time (for example, quicker, slower, earlier, later) Recognise and use language relating to dates, including days of the week, weeks, months and years Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening) Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times Recognise and know the value of different denominations of coins and notes
	<h3>Geometry – position and direction</h3> <ul style="list-style-type: none"> Describe movement, including whole, half, quarter and three-quarter turns Describe position and direction 