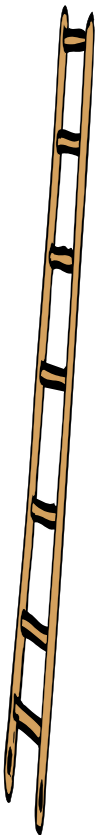




Maths Assessment - Year 3

Name/s _____

	Number & Place Value	Addition & Subtraction	Multiplication & Division	Fractions	Measurement	Properties of Shape	Statistics
Year 3 	- I can count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number - I can recognise the place value of each digit in a 3-digit number (100s, 10s, 1s) - I can compare and order numbers up to 1,000 - I can identify, represent and estimate numbers using different representations - I can read and write numbers up to 1,000 in numerals and in words - I can solve number problems and practical problems involving these ideas.	- I can add and subtract numbers mentally, including: * a three-digit number and 1s * a three-digit number and 10s * a three-digit number and 100s - I can add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction - I can estimate the answer to a calculation and use inverse operations to check answers - I can solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.	- I can recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables - I can write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods - I can solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.	- I can count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 - I can recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators - I can recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators - I can recognise and show, using diagrams, equivalent fractions with small denominators - I can add and subtract fractions with the same denominator within one whole - I can compare and order unit fractions, and fractions with the same denominators - I can solve problems that involve all of the above.	- I can measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) - I can measure the perimeter of simple 2-D shapes - I can add and subtract amounts of money to give change, using both £ and p in practical contexts - I can tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks - I can estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight - I can know the number of seconds in a minute and the number of days in each month, year and leap year - I can compare durations of events	- I can draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them - I can recognise angles as a property of shape or a description of a turn - I can identify right angles, recognise that 2 right angles make a half-turn, 3 make three quarters of a turn and 4 a complete turn; identify whether angles are greater than or less than a right angle - I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.	- I can interpret and present data using bar charts, pictograms and tables - I can solve one-step and two-step questions using information presented in scaled bar charts and pictograms and tables.