Learning Wall Mathematics Year 5   **Class:**   **Date:**

	[KEY] I can calculate the perimeter of multi-shape shapes in centimetres and metres.	[KEY] I can compare and order fractions whose denominators are all multiples of the same number.	[KEY] I can read and write decimal numbers as fractions [for example, 0.71 = 71/100].	[KEY] I can calculate the area of rectangles in square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes.	
	[KEY] I can draw a given angle (such as 47°), and then measure them in degrees (°).	[KEY] I can add and subtract larger numbers in my head.	[KEY] I can read, write, order and compare numbers to at least 1 000 000 and know the value of each digit.	[KEY] I can identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.	[KEY] I know regular shapes have equal sides and angles and irregular shapes do not have equal sides and angles.
[KEY] I can find the information I need from a timetable or large table of data.	[KEY] I can solve multiplication and division problems using my knowledge of factors and multiples, squares and cubes.	[KEY] I can use negative numbers in my work and can count backwards and forwards to and from negative numbers.	[KEY] I can add and subtract whole numbers with more than 4 digits using written methods such as column addition and subtraction.	[KEY] I can solve problems including scaling by simple fractions and problems involving simple rates.	
	[KEY] I work on problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25.	[KEY] I can read, write, order and compare numbers with up to three decimal places.	[KEY] I can convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre).		