

## Maths Target 5

Number: Place Value			Multiplication & Division			Fractions			Measures			
P	Target	T	P	Target	T	P	Target	T	P	Target	T	
	I can read and write numbers to 1,000,000 & can identify the value of each digit.			I can identify multiples and factors, and common factors of two numbers.			I can compare and order fractions whose denominators are all multiples of the same number			I can convert between different units of measurement - length.		
	I can order & compare numbers to 1,000,000 & identify the value of each digit.			I know & use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers.			I can identify, name and write equivalent fractions including tenths and hundredths.			I can convert between different units of measurement – weight.		
	I can count forwards or backwards in steps of 10 for any given number up to 1,000,000.			I can establish whether a number up to 100 is prime and recall prime numbers up to 19			I can recognise mixed numbers and improper fractions and convert from one form to the other.			I can convert between different units of measurement – volume / capacity.		
	I can interpret negative numbers in context e.g. temp.			I can multiply numbers up to 4 digits by a one- or two-digit number using long multiplication.			I can add and subtract fractions with the same denominator and denominators that are multiples of the same number.			I can understand and use approximate equivalences between metric units and common imperial units - as feet and inches.		
	I can count forwards and backwards with positive and negative numbers through 0.			I can multiply numbers mentally drawing upon known facts.			I can multiply proper fractions and mixed numbers by whole number.			I can understand and use approximate equivalences between metric units and common imperial units (pounds & stone)		
	I can round any number up to 1,000,000 to the nearest 10, 100, and 1,000.			I can divide numbers mentally drawing upon known facts.			I can read & write decimal nu as fractions.			I can understand and use approximate equivalences between metric units and common imperial units (pints & gallons)		
	I can round any number up to 1,000,000 to the nearest 10,000 and 100,000.			I can divide numbers up to 4 digits by a one-digit number using short division method and interpret remainders.			I know & can use thousandths to relate to tenths, hundredths & decimal equivalents.			I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.		
	I can solve number problems and practical problems that involve all of the above			I can divide by one digit and interpret the remainders.			I can round decimals with 2DP to the nearest whole number and to 1DP			I can calculate and compare the area of rectangles (including squares) - (cm <sup>2</sup> ) and square metres (m <sup>2</sup> ).		
	I can read Roman numerals to 1,000 (M) & recognise years written in Roman numerals.			I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000.			I can read, write, order and compare numbers with up to 3 decimal places.	<b>Geometry: Properties of Shape</b>				
<b>Addition &amp; Subtraction</b>				I can recognise and use square and cube numbers using the notation.			I can solve problems involving number up to 3 decimal places			I can identify 3-D shapes, from 2-D representations.		
	I can add and subtract whole numbers with more than 4 digits.			I can solve problems involving multiplication and division.			I can solve problems with decimals & % equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 & with multiples of 10 or 25.			I know angles are measured in degrees		
	I can add & subtract whole numbers with more than 4 digits, using column addition & subtraction.		<b>Statistics</b>				I can recognise the per cent symbol (%) & understand it relates to “number of parts per 100”			I can estimate and compare acute, obtuse and reflex angles		
	I can add and subtract numbers mentally with increasingly large numbers.			I can solve comparison, sum and difference problems using information presented in a line graph			I can write percentages as a fraction with denominator 100			I can draw given angles, and measure them in degrees (°)		
	I can use rounding to check answers to calculations and identify how accurate I am			I can complete, read and interpret information in tables, including timetables.			I can solve problems with multiplication and division, including scaling by simple fractions & simple rates.			I can identify angles at a point, 1 turn (360°), on a straight line and half a turn (180°) & other multiples of 90°		
	I can solve addition and subtraction multi-step problems, selecting correct methods					<b>Geometry: Position &amp; Direction</b>					I can use properties of rectangles to find related facts, missing length/ angle	
							I can identify, describe & represent the position of a shape after reflection or translation, using the correct language,.			I can distinguish between regular and irregular polygons based on reasoning		

**Achieved:**

**Teacher:** \_\_\_\_\_

**Pupil:** \_\_\_\_\_

**Date:** \_\_\_\_\_