



Year 5		Key Milestone Indicator:	Evidence:
Number	1	I can read numbers up to 1,000,000	
	2	I can use negative numbers in context and calculate intervals across zero.	
	3	I can write numbers up to 1,000,000.	
	4	I can read Roman numerals to 1000 (M) and recognise years written in Roman numerals.	
	5	I can order and compare numbers up to 1,000,000.	
	6	I can round any whole number to a required degree of accuracy.	
	7	I can determine the value of each digit in any number.	
	8	I can solve number and practical problems.	
	9	I can compare and order fractions whose denominators are all multiples of the same number.	
	10	I can read, write, order and compare numbers with up to three decimal places.	
	11	I can solve problems involving numbers up to three decimal places.	
Fractions, Decimals and Percentages	12	I can recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number.	
	13	I can round decimals with two decimal places to the nearest whole number and to one decimal place.	
	14	I can recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.	
	15	I can identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.	
	16	I can read and write decimal numbers as fractions.	
	17	I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents.	
	18	I can recall and use equivalences between simple fractions, decimals and percentages, including in different contexts.	
	19	I can Add and subtract fractions with the same denominator and denominators that are multiples of the same number.	
	20	I can multiply proper fractions and mixed numbers by whole numbers; supported by materials and diagrams.	
	21	I can solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.	
Calculating	22	I can solve multi-step addition and subtraction problems in contexts, deciding which operations and methods to use and why.	
	23	I can add and subtract whole numbers with more than four digits, including using formal written methods (columnar addition and subtraction).	
	24	I can add and subtract numbers mentally with increasingly large numbers.	
	25	I can identify common factors, common multiples and prime numbers.	



Year 5		Key Milestone Indicator	Evidence:
Calculating Continued...	26	I can use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.	
	27	I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.	
	28	I can multiply multi-digit numbers up to 4 digits by a one or two-digit whole number using the formal written method for multiplication.	
	29	I can divide numbers up to 4 digits by a one-digit number using the formal written method of short division, where appropriate, interpreting remainders according to the context.	
	30	I can estimate and use inverse operations and rounding to check answers to a calculation.	
	31	I can establish whether a number up to 100 is prime and recall prime numbers up to 19.	
	32	I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.	
	33	I can recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3).	
Geometry	34	I can identify 3-D shapes, including cubes and other cuboids, from 2-D representations.	
	35	I can know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles.	
	36	I can draw given angles, and measure them in degrees (°).	
	37	I can identify: <ul style="list-style-type: none"> - Angles at a point and one whole turn (total 360°) - Angles at a point on a straight line and a turn (total 180°) - Other multiples of 90° 	
	38	I can use the properties of rectangles to deduce related facts and find missing lengths and angles.	
	39	I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles.	
	40	I can identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.	
Measurement	41	I can convert between different units of metric measure.	
	42	I can understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.	
	43	I can measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres.	
	44	I can Calculate and compare the area of rectangles (including squares), using standard units (square centimeters (cm ²) and square metres (m ²)) and estimate the area of irregular shapes.	
	45	I can estimate volume and capacity.	
	46	I can solve problems involving converting between units of time.	
	47	I can use all four operations to solve problems involving measure (for example, length, mass, volume, money) using decimal notation, including scaling.	
Statistics	48	I can solve comparison, sum and difference problems using information presented in a line graph.	
	49	I can complete, read and interpret information in tables, including timetables.	