



Year 5 Key Performance Indicators - Maths

Number and Place Value	N1	Read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
	N2	Interpret negative numbers in context, count forwards and backwards with positive and negative numbers including through zero
Number - Addition and Subtraction	N3	Add and Subtract numbers mentally with increasingly large numbers choosing an efficient strategy
	N4	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
Number - Multiplication and Division	N5	Solve problems involving multiplication and division, including scaling by simple fractions (eg $\frac{1}{2}$, $\frac{1}{4}$, $1/10$) and problems involving simple rates (eg mph or currency)
	N6	Identify multiples and factors, including finding all factor pairs of a number, and common factor pairs of 2 numbers
	N7	Solve problems using multiplication and division including using their knowledge of factors and multiples, squares and cubes
Fractions (including decimals and percentages)	F1	Compare and order fractions whose denominators are all multiples of the same number
	F2	Read, write, order and compare numbers with up to 3 decimal places
	F3	Read and write decimal numbers as fractions (eg $0.71 = 71/100$)
	F4	Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $1/5$, $2/5$, $4/5$ and those with a denominator of a multiple of 10 or 25
Measurement	M1	Calculate and compare the area of squares and rectangles including using standard units, square centimetres and square metres
	M2	Measure and calculate the area of composite and rectilinear shapes in centimetres and metres
	M3	Convert between different units of metric measure (eg km and m; cm and m; cm and mm; g and kg; l and ml)
Geometry - properties of shapes, position and direction	G1	Draw given angles, and measure them in degrees up to a full circle
	G2	Distinguish between regular and irregular polygons based on reasoning about equal sides and angles

Statistics	S1	Complete, read and interpret information in tables, including timetables
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