

## Year 5 Number

1	I can read, write, order and compare numbers to 1,000,000		denominator and multiples of the denominator
2	I understand the value of each digit in the number	29	I can multiply proper fractions by whole numbers
3	I can count forwards and backwards in steps of 10 and powers of 10 for any number up to 1 000 000	30	I can multiply mixed number fractions by whole numbers
4	I can understand negative numbers in context and count forwards and backwards in positive and negative numbers	31	I can read and write decimal numbers as fractions eg $0.71 = 71/100$
5	I can round any number to the nearest 10, 100, 1000, 10 000 and 100 000	32	I can recognise and use 1000ths and relate them to $10^{\text{th}}$ and 100ths
6	I can solve problems by ordering and comparing numbers and using place value	33	I can read, write and compare numbers with up to 3 decimal places
7	I can read Roman numerals to 1000 and recognise years	34	I can round decimals with 2 dp to the nearest whole number and $10^{\text{th}}$
8	I can + and - 4 digit numbers using formal column method	35	I can recognise the % symbol and know it means out of 100
9	I can add and subtract numbers mentally	36	I can write % as fractions with a denominator of 100
10	I can use rounding to check my answers and use the context of the problem	37	I can solve problems knowing decimal equivalents for $\frac{1}{2}, 1/4, 1/5, 2/5, 4/5$
11	I can solve multi-step problems in context, choose the correct operation and method	<b>Year 5 Measure and Geometry and Statistics</b>	
12	I can identify multiples and factors and find factor pairs and common factors.	38	I can covert between units of measure eg km and m, cm and m
13	I recognise and use prime numbers, prime factors and composite numbers	39	I can understand and use approximates and equivalences between metric and imperial units
14	I can work out whether a number up to 100 is prime and recall numbers up to 19	40	I can measure and calculate the perimeter of composite rectilinear shapes
15	I can x 4 digit but 1 digit using a formal written method	41	I can calculate and compare the area of rectangles using standard units
16	I can use long multiplication for 2 digit numbers	42	I can estimate the area of irregular shapes
17	I can multiply and divide by known facts mentally	43	I can estimate the volume using blocks and $\text{cm}^3$ and capacity
18	I can divide 4 digit numbers by 1 digit numbers using formal methods	44	I can solve problems converting units of time
19	I understand what to do with a remainder in context.	45	I can use all 4 number operation to solve problems involving measure
20	I can x and $\div$ whole numbers and decimals by 10, 100 and 1000	46	I can identify 3D shapes from 2D representations.
21	I can recognise and use squared numbers using the correct notation	47	I know angles are measured in degrees
22	I can recognise and use cubed numbers and use the correct notation.	48	I can estimate and compare acute, obtuse and reflex angles
23	I can solve problems involving $\times \div +$ and a combination of these	49	I can draw given angles and measure them using degrees
24	I can solve problems including scaling by simple fractions	50	I can identify angles at a point (turn) and a whole turn
25	I can compare and order fractions whose denominators are multiples of the same number	51	I can identify angles at a point on a straight line (by totalling 180)
26	I can write and name equivalent fractions of a give fraction visually, including $10^{\text{th}}$ and 100ths.	52	I can identify multiples of 90
27	I can recognise mixed number and improper fractions and turn them into the other form	53	I can use the properties of rectangles to deduce facts and find missing lengths
28	I can add and subtract fractions with the same	54	I can find the difference between regular and irregular polygons
		55	I can identify position after reflection or translation
		56	I can solve problems using sum, difference and comparison presented in a line graph
		57	I can read and interpret tables including timetables

