

Year 6 Maths I CANS

Integers and decimals				
1	I can represent, read, write, order and compare numbers up to ten million			
2	I can round numbers, make estimates and use this to solve problems in context			
3	I can solve multi-step problems involving addition and subtraction			

Multiplication and division				
1	I can identify and use properties of number, focusing on primes			
2	I can multiply larger integers and decimal numbers using a range of strategies			
3	I can divide integers by 1-digit and 2-digit numbers representing remainders appropriately			
4	I can illustrate and explain formal multiplication and division strategies			

Calculation problems				
1	I can understand the use of brackets			
2	I can use knowledge of the order of operations to carry out calculations			
3	I can generate and describe linear number sequences			
4	I can express missing number problems algebraically			
5	I can solve equations with unknown values			

Fractions				
1	I can deepen my understanding of equivalence			
2	I can order, simplify and compare fractions, including those greater than one			
3	I can recall equivalence between common fractions and decimals			
4	I can find decimal quotients using short division			
5	I can add and subtract fractions			

Missing angles and length				
1	I can compare and classify a range of geometric shapes			
2	I can use angle facts to find unknown angles			

Coordinates and shapes				
1	I can draw a range of geometric shapes using given dimensions and angles			
2	I can describe, draw, translate and reflect shapes on a co-ordinate plane			
3	I can recognise and construct 3-D shapes			
4	I can name and illustrate parts of a circle			

Fractions				
1	I can represent multiplication involving fractions			
2	I can multiply two proper fractions			
3	I can divide a fraction by an integer			

Decimals and measure				
1	I can use, read, write and convert between standard units of measures; length, mass, time, money and volume as well as imperial units			
2	I can calculate the area of parallelograms and triangles			
3	I can calculate, estimate and compare the volume of cuboids			

	Percentage and statistics			
1	I can calculate and compare percentages of amounts			
2	I can connect percentages with fractions			
3	I can explore the equivalence of fractions, decimals and percentages			
4	I can calculate the mean			
5	I can construct and interpret lines graphs and pie charts			
6	I can compare pie charts			

	Proportion problems			
1	I can use fractions to express proportion			
2	I can identify ratio as a relationship between quantities and as a scale factor			
3	I can understand unequal sharing involving ratio			