

Year 6 End of Year Expectations.

I can read, write and compare numbers up to 10,000,000 and determine the value of each digit.			
I can round numbers to the nearest 10, 100, 1000, 10,000, 100,000.			
I can interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through 0.			
I can add and subtract whole numbers with more than 4 digits, including using efficient column methods			
I can multiply 4 digit and 2 digit numbers using long multiplication.			
I can divide 4 digit and 2 digit numbers using long and short division.			
I can identify common factors and prime numbers.			
I can solve multi-step problems in contexts, deciding which operations and methods to use.			
I can use common factors to simplify fractions; use common multiples to express fractions in the same denomination.			
I can compare and order fractions > 1 .			
I can add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.			
I can recall and use equivalences between simple fractions, decimals and percentages.			
I can multiply simple pairs of proper fractions, writing the answer in the simplest form.			
I can divide proper fractions by whole numbers.			
I can solve problems involving the calculation of percentages.			
I can use simple formulae and generate and describe linear number sequences.			
I can solve problems involving the calculation and conversion of units of measure, using decimal notation to three dp where appropriate.			
I can calculate, estimate and compare the volume of cubes and cuboids.			
I can recognise, describe and build 3D shapes including nets.			
I can interpret and construct pie charts and lines graphs and use these to solve problems.			
I can calculate and interpret the mean as an average.			