

Objectives: Number & Place Value; Addition & Subtraction; Multiplication & Division; Fractions/decimals/%	Met objective (must be met 3 times to achieve objective)	Date Achieved	Objectives: Number & Place Value; Addition & Subtraction; Multiplication & Division; Fractions/decimals/%	Met objective (must be met 3 times to achieve objective)	Date Achieved
Order and compare numbers to at least 1,000,000 and determine the value of each digit e.g. What is the value of the 6 in 681,927? Use $<$ $>$ $=$ to compare 89 125 & 98 512.	☆☆☆		Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 and 100,000 e.g. Round 723,178 to the nearest hundred thousand	☆☆☆	
Interpret negative numbers in context, count forward and backwards with positive and negative whole numbers, including through zero e.g. continue the sequence : -7 -14 -21	☆☆☆		Add and subtract numbers mentally with increasingly large numbers e.g. what is $12,463 - 2300$?	☆☆☆	
Recall prime numbers up to 19 e.g. write down all the prime numbers up to 10	☆☆☆		Recognise and use square numbers up to 12 squared e.g. write two square numbers between 5 and 20	☆☆☆	
Know all times tables to 12×12 and corresponding divisions.	☆☆☆		Recognise and use square roots up to the root of 144 e.g. what is square root of 36?	☆☆☆	
Multiply and divide whole numbers and those involving decimals by 10 e.g. what is 32.4×10 ?	☆☆☆		Recognise and use cube numbers up to 5 cubed e.g. What are the cubed numbers between 8 and 125?	☆☆☆	
Multiply and divide whole numbers and those involving decimals by 100 e.g. What is 35.6×100 ?	☆☆☆		Double and halve three-digit numbers e.g. What is double 386?	☆☆☆	
Multiply and divide whole numbers and those involving decimals by 1000 e.g. what is 134.6×1000 ?	☆☆☆		Double and halve decimals (1dp) to 10 e.g. What is half of 8.4?	☆☆☆	
Compare and order fractions whose denominators are all multiples of the same number e.g. Enter the correct sign between the fractions ($<$ $>$ or $=$) $\frac{7}{8}$ $\frac{12}{16}$	☆☆☆		Round decimals with two decimal places to the nearest whole number e.g. Round 4.67 to the nearest whole number	☆☆☆	
Read and write decimal numbers as fractions e.g. Express 0.71 as a fraction.	☆☆☆		Add and subtract fractions with the same denominator and denominators that are multiples of the same number where the answer is within 1 e.g. What is $\frac{1}{6} + \frac{2}{3}$?	☆☆☆	
Write percentages as a fraction with a of denominator 100, and as a decimal e.g. express 48% as a fraction & decimal	☆☆☆		Know percentage and decimal equivalents of $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, and those fractions with a denominator of a multiple of 10 or 25 e.g. express $\frac{9}{30}$ as a decimal & %	☆☆☆	