

Number & Place Value

I can count in multiples of 6, 7, 9, 25 and 1000.

I can find 1000 more or less than a given number.

I can count backwards through 0 to include negative numbers.

I can recognise the place value of each digit of a 4 digit number (thousands, hundreds, tens and units).

I can order and compare numbers beyond 1000.

I can identify, represent and estimate numbers using different representations including measures.

I can round numbers to the nearest 10, 100 or 1000.

I can solve number and practical problems that involve large positive numbers.

I can read Roman numerals up to 100 and know that the number system has changed to include 0 and place value.

Addition & Subtraction

I can add and subtract numbers with up to four digits using formal column methods.

I can use estimating and inverse operations to check my answers.

I can solve two step addition and subtraction problems, using different methods, and explain why I used them.

Multiplication & Division

I can recall times tables facts up to 12×12 .

I can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0, dividing by 1, and multiplying together 3 numbers.

I can use factor pairs in mental calculations.

I can multiply two digit and three digit numbers by a one digit number using a formal written method.

I can solve problems involving multiplication and addition, including using the distributive law e.g. $3 \times (12 + 14) = 3 \times 12 + 3 \times 14$.

Fractions

I can recognise and show, using diagrams, families of common equivalent fractions.

I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by ten.

I can solve problems involving fractions to calculate quantities and fractions to divide quantities.

I can add and subtract fractions with the same denominator.

I can find and write decimal equivalents using tenths and hundredths.

I can find and write decimal equivalents of $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

I can divide one and two digit numbers by 10 and 100 and can explain the effect this has on place value.

I can round decimals using tenths to the nearest whole number.

I can compare numbers with the same number of decimal places (up to two decimal places).

I can solve simple money and measure problems involving fractions and decimals up to two decimal places.

