



Year 3 Mathematics Non-negotiables (minimum end of year expectations)

Counting and Ordering

- I can order numbers up to 1000.
- I can use $<$ $>$ and $=$ to compare numbers.

Tables and Multiples

- I can count from 0 in multiples of 4, 8, 50 and 100.
- I can recall and use multiplication and division facts for the 3x, 4x, 8x tables.
- Connect 2, 4 & 8 by doubling

Numbers and Place Value

- I can read and write numbers up to 1000 in digits and words.
- Find 10/100 more less than any given number.
- I can recognise the place value of any 3 digit number.

Calculations

* I can add and subtract 3 digit numbers and ones. $247 + 8 =$, $128 - 9 =$

* I can add and subtract 3 digit numbers and tens. $156 + 10 =$, $546 + 10 =$, $852 - 7$, $258 - 5 =$

* I can add and subtract 3 digit numbers and hundreds. $342 + 300 =$, $267 + 100 =$, $689 - 400 =$, $245 - 100 =$

* I can add and subtract numbers with up to 3 digits using written methods.

* I can estimate and use inverse to check my answers.

* I can multiply 2 digit by 1 digit. $24 \times 4 =$

* Solve problems.

Fractions and percentages

- I can count up/down in tenths.
- I can compare and order fractions with same denominator.
- I can $+$ / $-$ fractions with the same denominator within one whole.

Time

- Read & write times using analogue, Roman numerals and 24hr.
- I can tell the time to the nearest minute.
- I know the number of days in each month and the number of seconds in a minute.

Shape

- I can draw and describe 2D shapes.
- I can describe a shape as regular or irregular.
- I can describe 3D shapes in different orientations.
- I can describe a shape's symmetry; angles; and parallel or perpendicular lines.