

Being a mathematician in Year Four

A year 4 mathematician

Number

- I can recall all multiplication facts to 12×12 .
- I can round any number to the nearest 10, 100 or 1000 and decimals with one decimal place to the nearest whole number.
- I can count backwards through zero to include negative numbers.
- I can compare numbers with the same number of decimal places up to 2-decimal places.
- I can recognise and write decimal equivalents of any number of tenths or hundredths.
- I can add and subtract with up to 4-decimal places using formal written methods of columnar addition and subtraction.
- I can divide a 1 or 2-digit number by 10 or 100 identifying the value of the digits in the answer as units, tenths and hundredths.
- I can multiply 2-digit and 3-digit numbers by a 1-digit number using formal written layout.
- I can solve two step addition and subtraction problems in context.
- I can solve problems involving multiplication.

Measurement, geometry and statistics

- I can compare and classify geometrical shapes, including quadrilaterals and triangles, based on their properties and sizes.
- I know that angles are measured in degrees and can identify acute and obtuse angles.
- I can compare and order angles up to two right angles by size.
- I can measure and calculate the perimeter of a rectilinear figure in cm and m.
- I can read, write and convert between analogue and digital 12 and 24 hour times.
- I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.