

Maths Learning Journey

Year 6

Read write & order 7-digit numbers

Difference between positive & negative numbers

Multiplication problems: long multiplication

Dividing large numbers with long division

Common factors, multiples and prime numbers

Solving multi-step problems

Simplifying fractions

Compare and order fractions

Fractions addition and subtraction

Multiplying fractions

Multiplying pairs of fractions

Turning fractions into decimals

Multiplying and dividing numbers

Multiplying decimals: the grid method

Fractions, decimals and percentages memory game

Finding percentages of quantities: 10%

Percentages of quantities

Shapes and scale factors

Proportion puzzle

Introduction to algebra

Maths Learning Journey

Year 6 continued

Shaped number puzzles

School trip puzzle

What could the two numbers be?

Capacity problems revision

Length problem revision

Weight problems revision

Perimeter and area compared

Calculating the area of parallelograms and triangles

Volume of cubes and cuboids

Follow instructions to draw shapes

Angles in a triangle

Finding unknown angles in quadrilaterals

Parts of a circle

Opening shapes to make nets

Co-ordinates and quadrants

Translating and reflecting shapes

Constructing a line graph

Answering questions on a pie chart

Constructing a pie chart

Calculating the mean average