

Key Objectives for Year Four in Maths

Number
Number and Place Value
Count in multiples of 1000; count backwards through zero to include negative numbers
Count in multiples of 6, 7, 9 and 25
Order and compare numbers beyond 1000
Round whole numbers to 10,000 to the nearest 10, 100 or 1000
Calculation
Solve calculation problems involving two-step addition and subtraction in context, deciding which operations to use and why
Solve calculation problems involving two-step addition and subtraction in context, deciding which methods to use and why
Recall multiplication and division facts for multiplication tables up to 12×12
Fractions, decimals and percentages
Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
Recognise and show, using diagrams, families of common equivalent fractions
Round decimals with one decimal place to the nearest whole number
Solve simple measure and money problems involving fractions and decimals to two decimal places
Measurement
Convert from larger to smaller units of time
Convert from larger to smaller units of metric measure
Geometry
Identify lines of symmetry in 2-D shapes presented in different orientations, including where the line of symmetry does not dissect the original shape
Compare and classify geometric shapes, including different types of quadrilaterals and triangles, based on their properties and sizes
Plot specified points and draw sides to complete a given polygon
Statistics
Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs
Ratio
Solve calculation problems involving multiplying and adding, including integer scaling and harder correspondence problems such as n objects are connected to m objects