

Working towards expected standard for Year 4

Round a four digit number to the nearest 10.

Begin to use formal methods for addition & subtraction for whole numbers, where regrouping is required.

Recall and use multiplication and division facts for 2, 3, 4, 5, 8 and 10 and make deductions outside known multiplication facts.

Multiply and divide by 10.

Solve simple word problems that involve one or more steps.

Count up and down in tenths.

Add and subtract fractions with the same denominator within one whole.

Find unit fractions of a set of objects.

Read the time on a clock to the nearest 5 minutes.

Describe 2-D shapes using their properties.

Describe 3-D shapes using their properties.

Interpret and present data using bar charts and tables.

Working at expected standard for Year 4

Annotate/make jottings to support understanding.

Multiply and divide by 10 and 100 and know its effect.

Round any whole number to the nearest 10, 100 or 1000.

Count backwards through 0 to include negative numbers.

Use formal methods for addition & subtraction for whole numbers to solve problems.

Use grid method and chunking to solve problems.

Identify factor pairs within times tables.

Compare fractions, recognising common equivalent fractions.

Find non-unit fractions of quantities.

Write decimal equivalents for $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$.

Know conversion factors for measurement (e.g. 1000g = 1kg).

Read, write and convert time between analogue & digital 12 hour clocks.

Solve simple problems involving money as decimal notation.

Find perimeter and area of simple rectilinear shapes by counting.

Know the properties of regular polygons including different types of angles.

Identify lines of symmetry in 2D shapes.

Describe positions in the first quadrant.

Interpret discrete and continuous data.

Working at greater depth within Year 4

Round numbers with one decimal place to the nearest whole number.

Identify prime numbers as having two factors.

Support mathematical reasoning with evidence.

Read, write and convert time between analogue & digital 12 and 24 hour clocks.

Complete a simple symmetric figure with respect to a specific line of symmetry.

To plot specific points in the first quadrant and draw sides to complete a polygon.

Solve problems using charts and graphs.