

Year 3 - Maths

Working towards expected standard for Year 3

Add any 2 two-digit numbers using the column method, where no regrouping is required.

Subtract any 2 two-digit numbers using the column method, where no regrouping is required.

Recall all number bonds and associated facts to and within 10.

Recall multiplication and division facts for 2, 5 and 10.

Identify $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{4}$ & $\frac{3}{4}$ of a number or shape, and know that all parts must be equal parts of the whole.

Read the time on an analogue clock to the nearest 5 minutes.

Describe properties of 2-D shapes (e.g. number of sides, vertices, right angles and symmetry) and name the shapes.

Describe properties of 3-D shapes (e.g. number of edges, vertices and faces) and name the shapes.

Ask and answer questions by counting the number of objects in 2, 5, 10.

Working at expected standard for Year 3

Annotate/make jottings to support understanding.

Recognise place value HTO/U.

Read, write, compare and order numbers up to 1000.

Round a three 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, 10, 50 and 100 and make deductions outside known multiplication facts.

Solve simple word problems that involve one or more steps, including missing numbers.

Count up and down in tenths.

Find unit fractions of a set of objects.

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

Read the time on an analogue clock to the nearest minute.

Know related time facts (eg 60 secs = 1 min).

Measure the perimeter of simple 2D shapes.

Solve problems involving measures.

Draw, recognise and describe 2D shapes.

Make, recognise and describe 3D shapes.

Identify right angles in relation to quarter, half and three quarter turns.

Identify horizontal, vertical, parallel and perpendicular lines.

Interpret and present data using bar charts and tables.

Working at greater depth within Year 3

Round any whole number to the nearest 10 and 100.

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

Use grid method and chunking to solve problems.

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

Read and write time using analogue and digital 12 and 24 hour clocks.

Find perimeter of simple rectilinear shapes by counting.

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

Interpret discrete and continuous data.