

Steps to Success

Year 3

Maths



My next steps:

I can count from 0 in multiples of 4,8,50 and 100.

I can find 10 or 100 more or less than a given number.

I can recognize the place value of each digit in a three-digit number (hundreds, tens and ones)

I can compare and order numbers up to 1000.

I can identify, represent and estimate numbers using different representations

I can read and write numbers up to 10000 in numerals and words

I can solve number problems and practical problems using these ideas.

Number
Place Value

I can add and subtract a three-digit number and hundreds mentally.

I can add and subtract a three-digit number and tens mentally.

I can add and subtract a three-digit number and ones mentally.

I can add numbers with up to three digits using formal methods of columnar addition.

I can subtract numbers with up to three digits using formal methods of columnar subtraction.

I can estimate the answer to a calculation and use inverse operations to check.

I can solve addition and subtraction problems using number facts and place value.

I can solve missing number problems.

Number
+/-

I can recall and use multiplication and division facts for the 3 times table.

I can recall and use multiplication and division facts for the 4 times table.

I can recall and use multiplication and division facts for the 8 times table.

I can write and calculate statements for \times and \div using the multiplication tables that I know.

I can use mental strategies to multiply a 2-digit number by a 1-digit.

I can use efficient written methods to multiply a 2 digit and a 1-digit number.

I can solve multiplication and division problems.

Number
 \times / \div

I can count up and down in tenths.

I can recognise that tenths arise from dividing an object into 10 equal parts.

I can find and write fractions for a set of objects.

I can recognise and use fractions as numbers.

I can add and subtract fractions with the same denominator within one whole [$\frac{1}{5} + \frac{2}{5} = \frac{3}{5}$]

I can compare and order fractions, and fractions with the same denominators.

I can solve problems involving fractions.

Fractions

I can measure, compare, add and subtract lengths (m/cm/mm).

I can measure, compare, add and subtract mass (kg/g).

I can measure, compare, add and subtract volume/capacity (l/ml).

I can measure the perimeter of a simple 2D shape.

I can tell and write the time from an analogue clock in 12 and 24-hour clocks.

I can tell the time using Roman numerals from I to XII.

I can estimate and read time with increasing accuracy and compare times using appropriate vocabulary.

I know the number of seconds in a minute and the number of days in each month, year and leap year.

I can compare the durations of events.

Measurement

I can draw 2-D shapes.

I can make 3-D shapes using modelling materials.

I can recognise 3-D shapes in different orientations and describe them.

I can recognise angles as a property of shape or a description of a turn.

I can identify right angles.

I can recognise that two right angles make a half-turn. 3 make $\frac{3}{4}$ of a turn and 4 make a complete turn.

I can identify whether angles are greater than or less than a right angle.

I can identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Geometry

I can interpret and present data using bar charts.

I can interpret and present data using pictograms.

I can interpret and present data using tables.

I can solve one-step problems using presented data.

I can solve two-step problems using presented data.

Statistics

