

## Ladder 11

I can suggest the best method to solve a new problem.

I can check my solution answers the question.

I have a systematic approach to recording my maths work.

I can check and explain my solutions.

I can continue sequences including decimal numbers.

I can order decimals to three decimal places.

I can recognise equivalent fractions, decimals and percentages e.g  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $1/10$ .

I can use inverse facts to solve missing number problems including decimals.

I can use mental strategies I have learnt to add and subtract to calculate complements to 1000.

I can choose to calculate mentally, on paper or with resources to solve  $+/-/x/\div$  one and two step problems.

I can choose an efficient written method to add and subtract decimals to two decimal places.

I can recognise right-angled, equilateral, isosceles and scalene triangles.

I can visualise shapes and recognise them in different orientations.

I can use the distance of vertices from the mirror line to reflect shapes more accurately.

I can use 'number of squares in a row times number of rows' to find the area of a rectangle; I can read and interpret timetables.

I can tell the time to the nearest minute on an analogue and digital clock.

I can group data, where appropriate, in equal class intervals.

I can interpret simple pie charts

I can compare data sets and answer questions on them including the total amount of data represented.

I can construct a simple line graph deciding upon the appropriate scale.

I can suggest possible answers and what data to collect when given a problem.