

# I can...

I can use previous experience to choose the most efficient method to solve a range of problems or investigations with several steps.



Ma1



I review my results and methods as I am working to see if they are sensible.



Ma1



I use formulae and symbols to organise my work systematically and give a conclusion.



Ma1



I can identify complex patterns, make generalisations using words and symbols and explain my reasoning using examples.



Ma1



I can find 2-digit prime numbers



Ma2



Given a sequence, I can predict whether much larger numbers will be part of it.



Ma2



I can change a fraction into its simplest form and I can order fractions with different denominators.



Ma2



I can calculate fractions and percentages of quantities.



Ma2



I can multiply and divide decimal numbers by a 1-digit number.



Ma2



I can use rounding or inverse operations to check my solutions to problems are sensible.



Ma2



I can write formulae by using symbols to represent unknown numbers or variables.



Ma2



I can read and give coordinates in all 4 quadrants.



Ma2



Name:

Class:

Start date:

These targets will move my **maths** from 5b to 5a

# I can...

I can use a wide range of properties to classify and draw special quadrilaterals and triangles.



Ma3



I can calculate the 'missing' angles on intersecting diagonals.



Ma3



I can reflect shapes in two mirror lines where the shape either does not touch, or crosses, the mirror line.



Ma3



I can translate shapes along an oblique line; I can draw shapes with a given number of lines of symmetry.



Ma3



I can accurately draw a triangle given the length of 2 edges and the angle between them (to the nearest 1mm / 2°).



Ma3



I can solve problems involving conversion between any measures.



Ma3



I can find the area and perimeter of simple L-shapes, given some edge lengths.



Ma3



I can use data I have collected to decide if probability can be calculated or only estimated from my results.



Ma4



I can create and interpret line graphs for continuous data and find and use the mean of discrete data.



Ma4



I can find and justify probabilities based on experiments between events with equally likely outcomes, eg comparing spinners.



Ma4



I can solve problems such as 'find 5 numbers where the mode is 6 and the range is 8'.



Ma4



I can identify further questions to ask when drawing conclusions from a range of graphs and diagrams including recognising when information is presented in a misleading way.



Ma4

