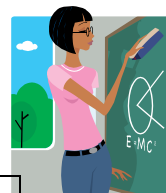


Name _____



Level 5a

Using and Applying Maths	Number	Calculating
I can use the most efficient method when solving problems or investigation	I can convert measures to and from 3 decimal places, e.g. 1.068 kg = 1068 g.	I can relate fractions to multiplication and division (e.g. $6 \div 2 = \frac{1}{2}$ of 6 = $6 \times \frac{1}{2}$)
I can organise my work from the outset looking for ways to record systematically	I can solve problems involving ratio and proportion.	I can show my working out or my method when using a calculator to solve 3 step or complex problems.
I can justify my chosen methods and the conclusions that I have made	I can order a variety of fractions and mixed numbers by converting them into decimals or finding a common denominator.	I can use an appropriate written method to solve \times / \div problems involving any 3 and 2 digit numbers up to 2 decimal places.
	I can find difficult fractions and percentages of quantities and measurements using a calculator.	
Algebra		
I can create and use simple formulae involving 2 operations.	I can reason about special triangles and quadrilaterals	I can create and interpret line graphs where the intermediate values have meaning
I can use and interpret coordinates in all 4 quadrants	I can reflect shapes not presented on grids, by measuring perpendicular distances to either mirror line.	I can draw conclusions from data and identify further questions
	I can find the area or perimeter of simple L shapes, given some edge lengths.	