

Name \_\_\_\_\_

**Level 3a**

Using and Applying Maths	Number	Calculating
I can choose to calculate mentally on paper or with apparatus (inc. calculators)	I can read and write 4 digit numbers.	I can use the inverse to solve missing whole numbers problems.
I can look for patterns and use them to find other answers	I can order a set of 4 digit numbers.	I can solve balancing problems e.g. $3 \times 4 = 9 + 3$
I can solve word problems ( in the context of money) using one or more steps	I can use diagrams to compare fractions and recognise simple equivalent fractions.	I know all my times tables to 10 x10 and related division facts.
I can use and interpret mathematical symbols and diagrams in my work	I know that tenths can be written as a decimal.	I know that $\frac{1}{2}$ is the same as 0.5.
With help I can make general statements and try to investigate them	I can order numbers with one decimal place.	I can find a quarter of a quantity by halving twice.
		I can solve whole number problems involving multiplication or division (that may give rise to remainders).
		I know when to round remainders up or down
		I can add several numbers using the column method.
		I can add and subtract decimals in the context of money (no bridging).
		I can choose between formal column method, or using the number line, for subtraction depending on the numbers involved in the subtraction.
		I can use an expanded column method for short multiplication
		I can subtract groups (chunks) when dividing using the number line.
	<b>Shape, space and measure</b>	<b>Handling Data</b>
	I can recognise angles that are bigger or smaller than $90^\circ$ and I am beginning to use the words acute and obtuse.	I can decide an appropriate scale for a graph
	I can recognise nets of cubes, cuboids, triangular prisms and square based pyramids	I can read scales in 2's, 5's and 10's, including reading between labelled divisions
	I understand area and perimeter measurements	I can relate to everyday situations and say which events are certain, possible and impossible
	I can find area by counting squares and part of squares	
	I know one whole turn is $360^\circ$ and can recognise angles within it.	