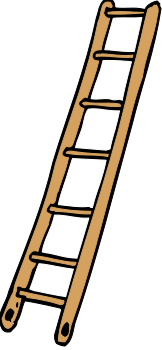
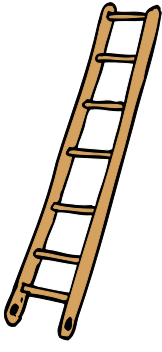
	Algebra	Number and the Number System	Calculating
Level 5 	<ul style="list-style-type: none">• I can use simple formula involving two operations and can use symbols.• I can use and interpret co-ordinates in all four quadrants.	<ul style="list-style-type: none">• I can use place value to multiply and divide whole numbers by 10, 100 and 1000 and I can explain what is happening.• I can round decimals to the nearest decimal place.• I can order negative numbers.• I can recognise and use number patterns and relationships.• I can use equivalent fractions.• I can convert fractions, decimals and percentages.• I can order fractions and decimals including fractions with different denominators and decimals that have a mixture of decimal places.• I can write a fraction in its simplest form by using common factors.• I understand simple ratio.	<ul style="list-style-type: none">• I can use known facts, operations and brackets to carry out calculations that include all four operations and decimals to two places.• I can give mental estimates using approximations.• I can use a calculator to calculate fractions and percentages of quantities and measurements• I can use non calculator methods to multiply or divide three digit numbers by two digit numbers• I can solve problems that require ordering, adding and subtracting negative numbers.• I can solve simple ratio and proportion problems.• I can check my answers by using the inverse operation and estimates.
Level 4 	<ul style="list-style-type: none">• I am starting to understand simple formulae that use words.• I can use and interpret co-ordinates in the first quadrant.	<ul style="list-style-type: none">• I can recognise and describe number patterns.• I can recognise and describe number relationships including multiples, factors and square numbers.• I can use place value to multiply and divide whole numbers by 10 and 100.• I can find fractions and percentages of whole numbers.• I recognise simple equivalence between fractions, decimals and percentages.• I can convert mixed numbers to improper fractions and vice-versa.• I can order decimals to three places.• I am starting to understand simple ratio.	<ul style="list-style-type: none">• I can use brackets in simple calculations.• I can use a range of mental calculations for all four operations.• I can recall multiplication facts to 10x10 and quickly give division facts.• I can use effective written methods for addition, subtraction, multiplication and division by one digit numbers.• I can multiply a simple decimal by a one digit number.• I can solve problems with and without a calculator.• I can check my answers to see if the answer is of a reasonable size.• I can give answers that take account of the question.