Plymouth CAST Multi Academy Trust

MATHS

Key Performance Indicators

Year 1

Number and Place Value	Addition and Subtraction	Multiplication and Division	Measurements
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Read and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs	Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	Compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half
Count and read numbers to 100 in numerals	Write mathematical statements involving addition (+), subtraction (-) and equals (=) signs	Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	Compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than
Count and write numbers to 100 in numerals	Represent and use number bonds within 20	**Fractions** Recognise, find and name a half as one of two equal parts of an object, shape or quantity	Compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter
Count in multiples of twos, fives and tens from 0	Represent and use subtraction facts within 20	Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher	Compare, describe and solve practical problems for time e.g. quicker, slower, earlier, later
Identify one more and one less of a given number	Add one-digit and two-digit numbers to 20, including zero		Measure and begin to record mass/weight
Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	Subtract one-digit and two-digit numbers to 20, including zero	**Properties of Shape** Recognise and name common 2-D shapes e.g. rectangles (including squares), circles and triangles	Measure and begin to record capacity and volume
Read and write numbers from 1 to 20 in numerals	Solve one-step problems that involve addition, subtraction and missing numbers using concrete objects and pictorial representations	Recognise and name common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres	Measure and begin to record time (hours, minutes, seconds)
Use counting strategies to solve problems e.g. count the number of chairs in a diagram when the chairs are organised in 7 rows of 5 by counting in fives		**Position and Direction** Describe position, direction and movement, including whole, half, quarter and three-quarter turns	Recognise and know the value of different denominations of coins and notes
Partition and combine numbers using apparatus if required e.g. partition 76 into tens and ones; combine 6 tens and 4 ones			Sequence events in chronological order using language e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening
			Recognise and use language relating to dates, including days of the week, weeks, months and years
			Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

Year 2

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape
Demonstrate an understanding of place value supported by the use of apparatus if required e.g. by stating the difference in the tens and ones between 2 numbers i.e. 77 and 33 has a difference of 40 for the tens and a difference of 4 for the ones; by writing number statements such as 35 < 53 and 42 > 36	Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers	Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity and demonstrate understanding that all parts must be equal parts of the whole	Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward	Solve problems with addition and subtraction applying his/her increasing knowledge of written methods and mental methods where regrouping may be required	Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs	Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2	Compare and order lengths, mass, volume/capacity and record the results using >, < and =	
Identify, represent and estimate numbers using different representations, including the number line	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot	**Position and Direction** Order and arrange combinations of mathematical objects in patterns and sequences	Find different combinations of coins that equal the same amounts of money	Identify 2-D shapes on the surface of 3-D shapes e.g. a circle on a cylinder and a triangle on a pyramid
Compare and order numbers from 0 up to 100; use <, > and = signs	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including a two-digit number and ones	Solve problems involving multiplication and division, using concrete materials and mental methods	Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)	Find different combinations of coins that equal the same amounts of money	Compare and sort common 2-D and 3-D shapes and everyday objects describing similarities and differences e.g. find 2 different 2-D shapes that only have one line of symmetry; that a cube and a cuboid have the same number of edges, faces and vertices and describe what is different about them
Read and write numbers to at least 100 in numerals	Add and subtract an two 2 two digit numbers using an efficient strategy, explaining their method verbally, in pictures or using apparatus	Solve problems involving multiplication and division, using arrays, repeated addition and multiplication and division facts, including problems in contexts e.g. knowing that 2 × 7 = 14 and 2 × 8 = 16, explains that making pairs of socks from 15 identical socks will give 7 pairs and one sock will be left		Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change	

Read and write numbers to at least 100 in words	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including two two-digit numbers	Use multiplication facts to make deductions outside known multiplication facts e.g. know that multiples of 5 have one digit of 0 or 5 and use this to reason that 18 × 5 cannot be 92 as it is not a multiple of 5		Compare and sequence intervals of time	
Use place value and number facts to solve problems	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including adding three one-digit numbers	Solve word problems involving multiplication and division with more than one step e.g. which has the most biscuits, 4 packets of biscuits with 5 in each packet or 3 packets of biscuits with 10 in each packet		Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times	
Partition two-digit numbers into different combinations of tens and ones using apparatus if needed e.g. 23 is the same as 2 tens and 3 ones which is the same as 1 ten and 13 ones	Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot	Recognise the relationships between addition and subtraction and rewrite addition statements as simplified multiplication statements e.g. 10 + 10 + 10 + 5 + 5 = 3 × 10 + 2 × 5 = 4 × 10		Remember the number of minutes in an hour and the number of hours in a day	
Use reasoning within addition e.g. reason that the sum of 3 odd numbers will always be odd	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems			Read scales in divisions of ones, twos, fives and tens in a practical situation where all numbers on the scale are given e.g. read the temperature on a thermometer or measure capacities using a measuring jug	
Recall the multiples of 10 below and above any given 2 digit number e.g. say that for 67 the multiples are 60 and 70	Recall doubles and halves to 20 e.g. knowing that double 2 is 4, double 5 is 10 and half of 18 is 9			Read scales in divisions of ones, twos, fives and tens in a practical situation where not all numbers on the scale are given e.g. a number line with missing labels	
Recall all number bonds to and within 10 and use these to reason with and calculate bonds to and within 20, recognising other associated additive relationships (e.g. If 7 + 3 = 10, then 17 + 3 = 20; if 7 – 3 = 4, then 17 – 3 = 14; leading to if 14 + 3 = 17, then 3 + 14 = 17, 17 – 14 = 3 and 17 – 3 = 14)	Use estimation to check that his/her answers to a calculation are reasonable e.g. knowing that 48 + 35 will be less than 100			Read the time on a clock to the nearest 15 minutes	
	Solve missing number problems using addition and subtraction				

Year 3

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape	Statistics
Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number	Add and subtract numbers mentally, including a three-digit number and ones	Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables	Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10	Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)	Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them	Interpret and present data using bar charts, pictograms and tables
Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)	Add numbers with up to three digits using the formal method of columnar addition	Write and calculate mathematical statements for multiplication and division using the multiplication tables that he/she knows, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods	Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators	Measure the perimeter of simple 2-D shapes	Recognise angles as a property of shape or a description of a turn	Solve one-step and two-step questions e.g. 'How many more?' and 'How many fewer?' using information presented in scaled bar charts and pictograms and tables
Compare and order numbers up to 1000	Add and subtract numbers mentally, including a three-digit number and tens	Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects	Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators	Add and subtract amounts of money to give change, using both £ and p in practical contexts	Identify right angles and identify whether other angles are greater or less than a right angle	
Identify, represent and estimate numbers using different representations	Subtract numbers with up to three digits using the formal method of columnar subtraction		Recognise and show, using diagrams, equivalent fractions with small denominators	Tell the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks	Recognise that two right angles make a half turn, three make three quarters of a turn and four a complete turn	
Read and write numbers up to 1000 in numerals	Add and subtract numbers mentally, including a three-digit number and hundreds		Add fractions with the same denominator within one whole e.g. 5/7 + 1/7 = 6/7	Write the time using an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines	
Read and write numbers up to 1000 in words	Estimate the answer to a calculation and use inverse operations to check answers		Subtract fractions with the same denominator within one whole e.g. 6/7 - 1/7 = 5/7	Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m.,		

				morning, afternoon, noon and midnight		
Solve number problems and practical problems involving these ideas	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction		Compare and order unit fractions, and fractions with the same denominators	Know the number of seconds in a minute and the number of days in each month, year and leap year		
			Solve fraction problems	Compare durations of events e.g. to calculate the time taken by particular events or tasks		

Year 4

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape	Position and Direction
Count in multiples of 6, 7, 9, 25 and 1000	Add numbers with up to four digits using the formal method of columnar addition	Recall multiplication and division facts for multiplication tables up to 12 × 12	Recognise and show, using diagrams, families of common equivalent fractions	Convert between different units of measure e.g. kilometre to metre; hour to minute	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	Describe positions on a 2-D grid as coordinates in the first quadrant
Find 1000 more or less than a given number	Estimate and use inverse operations to check answers to a calculation	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers	Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres	Identify acute and obtuse angles and compare and order angles up to two right angles by size	Describe movements between positions as translations of a given unit to the left/right and up/down
Count backwards through zero to include negative numbers	Subtract numbers with up to four digits using the formal method of columnar subtraction	Recognise and use factor pairs and commutativity in mental calculations	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number Add and subtract fractions with the same denominator	Find the area of rectilinear shapes by counting squares	Identify lines of symmetry in 2-D shapes presented in different orientations	Plot specified points and draw sides to complete a given polygon
Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout	Recognise and write decimal equivalents of any number of tenths or hundredths	Estimate, compare and calculate different measures, including money in pounds and pence	Complete a simple symmetric figure with respect to a specific line of symmetry	**Statistics** Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
Order and compare numbers beyond 1000		Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects	Recognise and write decimal equivalents to 1/4, 1/2, 3/4	Read, write and convert time between analogue and digital 12- and 24-hour clocks		Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

Identify, represent and estimate numbers using different representations including measures			Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths Round decimals with one decimal place to the nearest whole number	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days		
Round any number to the nearest 10, 100 or 1000			Compare numbers with the same number of decimal places up to two decimal places			
Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value			Solve simple measure and money problems involving fractions and decimals to two decimal places			

Year 5

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape	Position and Direction
Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit e.g. what is the value of the '7' in 276,541? Find the difference between the largest and smallest whole numbers that can be made from using three digits	Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers	Compare and order fractions whose denominators are all multiples of the same number	Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)	Identify 3-D shapes, including cubes and other cuboids, from 2-D representations	Identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed
Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000	Add and subtract numbers mentally with increasingly large numbers	Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers	Identify and name equivalent fractions of a given fraction, represented visually, including tenths and hundredths	Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints	Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles	
Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000	Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy	Establish whether a number up to 100 is prime and recall prime numbers up to 19 Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers	Write equivalent fractions of a given fraction, represented visually, including tenths and hundredths Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number e.g. 2/5 + 4/5 = 6/5 = 1 1/5	Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres Estimate volume e.g. using 1 cm^3 blocks to build cuboids (including cubes) and capacity e.g. using water	Draw given angles, and measure them in degrees (°) Identify angles at a point and one whole turn (total 360°)	**Statistics** Solve comparison, sum and difference problems using information presented in a line graph
Read Roman numerals to 1000 (M) and recognise years written in Roman numerals		Multiply and divide numbers mentally drawing upon known facts	Add and subtract fractions with the same denominator and denominators that are multiples of the same number	Solve problems involving converting between units of time	Identify angles at a point on a straight line and 1/2 a turn (total 180°)	Complete, read and interpret information in tables, including timetables
Demonstrate an understanding of place value including decimals e.g. 28.13 = 28 + ? + 0.03. (Number and Place Value)		Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context	Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	Use all four operations to solve problems involving measure e.g. length, mass, volume, money using decimal notation, including scaling	Identify other multiples of 90°	

		Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 Recognise and use square numbers and the notation for squared (2)	Read and write decimal numbers as fractions e.g. 0.71 = 71/100, 8.09 = 8 + 9/? Round decimals with two decimal places to the nearest whole number and to one decimal place	Calculate and compare the area of rectangles (including squares), and including using standard units, square cm, (cm^2) and square metres (m^2), and estimate the area of irregular shapes.	Use the properties of rectangles to deduce related facts and find missing lengths and angles	
		Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes	Read, write, order and compare numbers with up to three decimal places		Distinguish between regular and irregular polygons based on reasoning about equal sides and angles	
		Recognise and use cube numbers and the notation for cubed (3)	Solve problems involving number up to three decimal places			
		Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign	Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal			
		Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates	Solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25			
			Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts e.g. one piece of cake that has been cut into 5 equal slices can be expressed as 1/5 or 0.2 or 20% of the whole cake. (Fractions)			

Year 6

Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Measurements	Properties of Shape	Position and Direction
Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit. (Number and Place Value)	Perform mental calculations with mixed operations to carry out calculations involving the four operations. (Addition and Subtraction)	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication.	Use common factors to simplify fractions; use common multiples to express fractions in the same denomination. (Fractions)	Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate. (Measurement)	Draw 2-D shapes using given dimensions and angles. (Properties of Shape)	Describe positions on the full coordinate grid (all four quadrants). (Position and Direction)
Round any whole number to a required degree of accuracy.	Solve multi-step problems in contexts, deciding which operations and methods to use and why e.g. find the change from £20 for three items that cost £1.24, £7.92 and £2.55; a roll of material is 6m long: how much is left when 5 pieces of 1.15m are cut from the roll?; a bottle of drink is 1.5 litres, how many cups of 175ml can be filled from the bottle, and how much drink is left?	Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context. (Multiplication and Division)	Compare and order fractions, including fractions > 1. (Fractions)	Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places.	Recognise, describe and build simple 3-D shapes, including making nets. (Properties of Shape)	Draw and translate simple shapes on the coordinate plane, and reflect them in the axis.
Use negative numbers in context, and calculate intervals across zero.	Solve problems involving addition and subtraction. (Addition and Subtraction)	Divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context.	Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions. (Fractions)	Convert between miles and kilometres. (Measurement)	Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.	**Statistics** Interpret and construct pie charts and line graphs and use these to solve problems.
Solve number and practical problems that involve ordering and comparing numbers to 10 000 000, rounding to a required degree of accuracy, using negative numbers and calculating intervals across zero. (Number and Place Value)	Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.	Perform mental calculations, including with mixed operations and large numbers. (Multiplication and Division)	Multiply simple pairs of proper fractions, writing the answer in its simplest form e.g. 1/4 × 1/2 = 1/8. (Fractions)	Recognise that shapes with the same areas can have different perimeters and vice versa. (Measurement)	Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius. (Properties of Shape)	Calculate and interpret the mean as an average.
Demonstrate an understanding of place value including decimals e.g. 28.13 = 28 + ? + 0.03. (Number and Place Value)		Identify common factors, common multiples and prime numbers. (Multiplication and Division)	Divide proper fractions by whole numbers e.g. 1/3 ÷ 2 = 1/6. (Fractions)	Recognise when it is possible to use formulae for area and volume of shapes. (Measurement)	Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. (Properties of Shape)	

		Use his/her knowledge of the order of operations to carry out calculations involving the four operations. (Multiplication and Division)	Associate a fraction with division and calculate decimal fraction equivalents e.g. know that 7 divided by 21 is the same as 7/21 and that this is equal to 1/3 and e.g. 0.375 is equivalent to 3/8. (Fractions)	Calculate the area of parallelograms and triangles. (Measurement)	**Algebra** Use simple formulae e.g. perimeter of a rectangle or area of a triangle.	**Ratio and Proportion** Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts e.g. find 7/9 of 108. (Ratio and Proportion)
		Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. (Multiplication and Division)	Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places. (Fractions)		Generate and describe linear number sequences. (Algebra)	Solve problems involving the calculation of percentages e.g. of measures, and such as 15% of 360 and the use of percentages for comparison.
		Solve problems involving addition, subtraction, multiplication and division. (Multiplication and Division)	Multiply one-digit numbers with up to two decimal places by whole numbers. (Fractions)		Express missing number problems algebraically. (Algebra)	Solve problems involving similar shapes where the scale factor is known or can be found. (Ratio and Proportion)
		Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.	Use written division methods in cases where the answer has up to two decimal places.		Find pairs of numbers that satisfy an equation with two unknowns. (Algebra)	Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
			Solve problems which require answers to be rounded to specified degrees of accuracy.		Find pairs of numbers that satisfy an equation with two unknowns. (Algebra)	
			Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts e.g. one piece of cake that has been cut into 5 equal slices can be expressed as 1/5 or 0.2 or 20% of the whole cake.		Enumerate possibilities of combinations of two variables. (Algebra)	