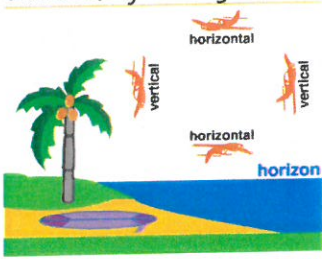
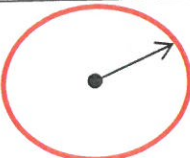
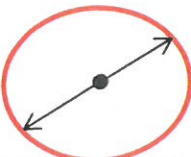
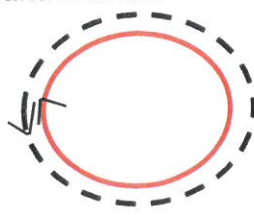


Decimal equivalents	Decimals that have the same worth as a fraction.	_____ is the same as _____ '0.1 is the same as one tenth.'
Tenths	When the whole has been split into 10 equal parts.	1/10 of _____ is _____ "1/10 of 50 is 5" To find a 1/10 of _____, I must.... "To find a 1/10 of 30, I must divide 30 by 10 so 1/10 of 30 is 3." If I have _____, I have _____ left over "If I have 2/10, I have 8/10 left over."
Percentage	An amount out of 100.	I know _____% is _____ out of 100. "I know 15% is 15 out of 100."
Ratio		
Relative size	Changing the amount of an item to be in proportion to another amount.	
Proportion	Having two ratios that are equal in size. E.g 1:5 is the same as 2:10	If the ratio is _____, then if I had _____, I would also have _____. "If the ratio is 2:5, then if I have 40 boys, I would also have 100 girls."
Ratio	Comparing one part of a whole to another part of a whole. Eg. The ratio in cooking is 1 (egg):100(grams of flour)	For every _____, I have _____ "For every 5 blue pegs, I have 10 red pegs."
Algebra		
Formulae	A rule that uses symbols or letters to represent any number you place in there. E.G $a \times b = c$	
Linear number sequence	A sequence that goes up in the same amount each time or follows a rule.	
Measurement		
Length	The measurement for how long something is.	
Mass	Amount of matter in an object.	

Weight	How heavy an item is.	
Volume	The space taken up by an object or the amount of liquid	
Capacity	How much liquid a container could hold.	
Metric	A modern unit of measurement including centimetre, litre, grams	<p>10mm = _____ "10mm = 1cm"</p> <p>I know that there are ____ cm in ____ m so I know there are ____ cm in ____ m. "I know that there are 100cm in 1m so I know there are 500cm in 5m"</p>
Imperial	An old unit of measurement including mile, inch, foot, pint	<p>1lb is the same as ____ oz "1lb is the same as 16 oz"</p>
Analogue clock	A clock where the time is represented on a face with hands.	<p>The ____ hand represents ____ "The long hand represents the minutes"</p> <p>The ____ represents ____ minutes "The 4 represents 20 minutes."</p>
Digital clock	The time represented as digits.	<p>The ____ in ____ represents ____ "The 3 in 03:15 represents the hour."</p>
Perimeter	The length around a 2D shape.	<p>To find the perimeter of ____, I must... "To find the perimeter of a pentagon, I must multiply the length of one side by 5"</p> <p>A square will always have... "A square will always have a perimeter with a multiple of 4."</p>
Area	The amount of space a shape covers.	<p>If I know the length and width of ____ is ____ then I know the area is ____ "If I know the length and width of the rectangle is 6cm and 4cm then I know the area is 24cm."</p> <p>To find the area of a ____, I must... "To find the area of a triangle, I must multiply the base by the height and then half it."</p>
Geometry		
2D shape	An outline with length and width.	
3D shape	An object with length, width and depth.	

Net	A flat shape which can be folded into a 3D shape.	
Polygon	A 2d shape with more than 2 sides.	
Angle	A turn formed between two straight lines meeting.	A ____ angle is (between) ____ (and ____) degrees. 'A right angle is 90 degrees.' 'An acute angle is between 0 and 90 degrees.'
Horizontal/vertical lines	A straight line that runs from top to bottom/left to right. 	
Co ordinates	A pair of letters or numbers that show a position on a grid.	When finding a co-ordinate I must read the ____ axis then the ____ axis. 'When finding a co-ordinate I must read the X axis then the Y axis.' When writing a co-ordinate, I must write ____ then ____ 'When writing a co-ordinate, I must write x axis then the y axis.'
Translation	Moving a point or object in any direction without rotating it.	
Reflection	A mirror view across a line of reflection.	
Radius	The distance from the centre of a circle to the circumference. 	
Diameter	A straight line that passes through the centre of the circle from one side to the other. 	
Circumference	The distance around a circle. 	

Statistics		
Bar charts	A chart which shows the relation between a set of data.	The _____ bar represents _____ 'The yellow bar represent 6 children'
Pictograms	A diagram where a picture represents a quantity.'	The ____ represents ____ so _____ represents _____. 'The flower represent 5 flowers sold so 2 flowers represents 10 flowers sold.'
Tables	A way of recording or displaying basic data.	
Pie chart	A circle graph where each section represent part of the total.	
Line charts	A graph depicting continuous data.	A _____ line represents _____ 'A steep line represents the plant grew quickly.'
Discrete data	Data that is not related to each other. E.G Favourite colours	
Continuous data	Data that is on the same scale and dependent on the previous piece of data. E.G tracking temperature over multiple days.	
Mean	The average amount of a group of different amounts.	To find the mean, I need to _____ 'To find the mean, I need to add up the amounts and divide by how many amounts there are'