

Probability

1	Probability	The chance that something will happen
2	Relative frequency	How often something happens divide by the outcomes
3	Independent	An event that is not affected by any other events
4	Chance	The likelihood of a particular outcome
5	Event	The outcome of a probability – a set of possible outcomes
6	Biased	A built in error that makes all values wrong by a certain amount – weighted dice
7	Fair	There is zero bias and all outcomes have an equal likelihood
8	Random	Something happens by chance and is unable to predict
9	Mutually exclusive	Events that do not occur at the same time
10	Set	A collection of things

Circles

3	Circumference	the length around the outside of a circle
4	Radius	The length from the centre of a circle to its circumference
5	Diameter	The length from one side of a circle to the other, through the centre.
6	Pi (π)	The ratio of a circle's circumference to its diameter. 3.14159...
7	Sector	A part of a circle enclosed by two radii and an arc
8	Area of a circle	πr^2

Inequalities

1	Inequality	Compares values showing if one is greater, less than or equal to
2	$>$	Greater than
3	$<$	Less than
4	\geq	Greater than or equal to
5	\leq	Less than or equal to

Percentages

1	Percent	Parts per 100 – written using the % symbol
2	Decimal	Numbers to the right of the decimal point are called decimals
3	Fraction	Represents how many parts of a whole value you have
4	Multiplier	The number you are multiplying by
5	Integer	A whole number – can be positive, negative or zero
6	Increase	To make the value bigger
7	Decrease	To make the value smaller
8	Invest	Use money with the goal of it increasing in value over time
9	Profit	The income take away any expenses or costs
10	Equivalent	Of equal value