

Solving Equations

1	Equality	Two expressions that have the same value
2	Equation	A mathematical statement that two things are equal
3	Equals	Represented by '=' symbol – means the same
4	Solution	The set or value that satisfies the equation
5	Solve	To find the solution
6	Inverse	The operation that undoes what was done by the previous operation
7	Term	A single number or variable
8	Like	Variables that are the same are 'like'
9	Coefficient	A multiplicative factor in front of a variable

Substitution

1	Formula	A rule written using symbols that describe a relationship between different quantities
2	Expression	A maths sentence with a minimum of two numbers and at least one operation
3	Substitute	Replace one variable with a number or new variable

Fractions, Decimals & Percentages

1	Fraction	How many parts of a whole we have
2	Decimal	A number with a decimal point used to separate units, tenths etc.
3	Percentage	A proportion of a whole represented as a number between 0 and 100
4	Place value	The numerical value that a digit has decided by its position in the number
5	Convert	Change into an equivalent relationship

Algebraic Notation

1	Function	A relationship that instructs how to get from an input to an output
2	Input	The number/symbol put into a function
3	Output	The number/expression that comes out of a function
4	Operation	A mathematical process
5	Inverse	The operation that undoes what was done by the previous operation
6	Substitute	Replace one variable with a number or new variable
7	Expression	A maths sentence with a minimum of two numbers and at least one operation
8	Evaluate	Work out
9	Linear	The difference between terms increases or decreases by the same value each time
10	Sequence	Items or numbers put in a pre-decided order