

Algebraic Words

Algebra: The use of letters and symbols to represent numbers.

Term

A single letter or symbol. This type of term is a **Variable**

Term

Two or more variables written together.

Term

A number. This type of term is a **Constant**

Term

A constant and variable(s) written together.

$a + ab + 2 - 5b$

Expression

Two or more terms linked by operator(s). Expressions do not have an equal sign.

An expression with two terms is a **Binomial**, **Multinomials** have more than two terms.

Operator

A symbol used to describe how to process terms. Common operators are +, -, x and /

Coefficient

A constant in front of one or more variables.

Like Terms

Terms with exactly the same variable(s).

e.g. $3a + 5a = 8a$

same variable.

Terms must be alike to be added or subtracted. This is referred to as **Collecting Like Terms**.

Equation

Two or more expressions or terms linked by an equal sign.

e.g. $3a + 5a + 2 = 8a + 2$

Expression.

Expression

'Equal To'.

An equation that shows the relationship between specific quantities is a **Formula**.

e.g. $V = IR$ (Ohm's Law)

Voltage = Current x Resistance