

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