

Monomials, Binomials, Trinomials and Polynomial



Monomial:

Any expression which has only one term.

Example: $7x^2$, $9y$, $4ab$

Binomial:

Any expression which has two, unlike terms.

Example: $6x^2 + 3y$, $4ab - 3b$

Trinomial:

Any expression which has three, unlike terms.

Example: $5x^2 + 3y + 7xy$, $x + y - 4$

Polynomial:

Any expression which has one or more terms with the variable having non-negative integers as an exponent is a polynomial.

Example: $4x^2 + 3y + 7xy + 4$ and all the above expressions are also polynomial.