

Polynomials

Polynomials are a special type of algebraic expression where the exponents are positive integers.

Ex.

$x^2 + 2x - 1$ is a polynomial since exponents are 2 and 1

$x^{3/2}$ is not a polynomial since exponent is $3/2$

\sqrt{x} is not a polynomial (radical variables have fractional exponents)

$\sqrt{3}x$ is a polynomial since exponent is 1