

Chapter 5 Exponents & Polynomials

5.1

Exponential expression

Power

Raised

Exponent

Same base

Simplifying

5.2

Term

Numerical coefficient

Coefficient

Constant term

Constant

Polynomial in x

Descending powers

Monomial

Binomial

Trinomial

Degree of a term

Degree of a polynomial

Polynomial function

Adding polynomials

Opposite

Additive inverse

Subtracting polynomials

5.3

Multiplying polynomials

5.4

FOIL Method

Special products

Squaring a binomial

Difference of squares

5.5

Negative exponents

Exponent rules

Scientific notation

5.6

Dividing polynomials by monomials

5.7

Synthetic division

Remainder theorem