Worksheet Solutions 5.1a Polynomial Basics

Terms are separated by plus and minus signs.

The degree of a term is the power on the variable part of the term. If there is more than one variable in a term, add their powers.

The degree of a polynomial is the degree of the term of highest degree.

A polynomial with one term is a monomial, two terms a binomial, three terms a trinomial.

1.  is what kind of polynomial and has what degree?

Trinomial of degree 3

1. 4 is what kind of polynomial and has what degree?

Monomial of degree 0

1.  is what kind of polynomial and has what degree?

Binomial of degree 3

