

Parts of a Polynomial

DEGREE

IF YOUR

POLYNOMIAL ONLY HAS ONE VARIABLE, THE DEGREE OF THE POLYNOMIAL IS THE EXPONENT OF THE LEADING TERM.

LABEL THE DEGREE OF THE POLYNOMIAL.

LEADING

COEFFICIENT

THE COEFFICIENT OF THE LEADING TERM IS KNOWN AS THE LEADING COEFFICIENT.

LABEL THE LEADING COEFFICIENT.

TERMS

THE PARTS OF A POLYNOMIAL THAT ARE BEING ADDED OR SUBTRACTED ARE TERMS.

UNDERLINE EACH TERM.

HOW MANY TERMS ARE IN THE POLYNOMIAL?

LEADING TERM

THE TERM WITH

THE HIGHEST

EXPONENT IS

KNOWN AS THE

LEADING TERM.

LABEL THE

LEADING TERM.

COEFFICIENTS

IF A TERM HAS A VARIABLE, THE NUMBER IN FRONT OF THE VARIABLE IS THE COEFFICIENT.

HIGHLIGHT EACH COEFFICIENT.

EACH COEFFICIENT TAKES THE SIGN IN FRONT OF IT.

IF THE COEFFICIENT IS NOT WRITTEN, IT IS AN INVISIBLE 1.

CONSTANTS

IF A TERM HAS NO VARIABLES, IT IS A

CONSTANT.

THE CONSTANT

TAKES THE SIGN IN

FRONT OF IT.

CIRCLE THE

CONSTANT, IF IT EXISTS.