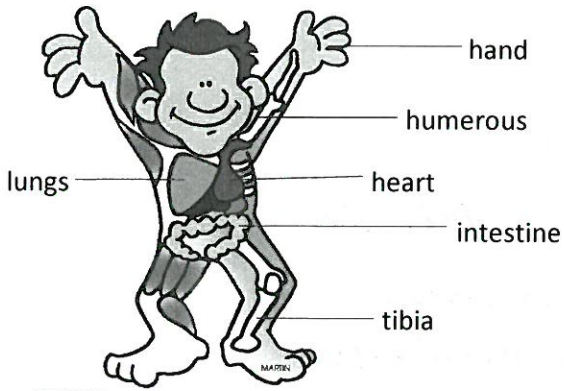
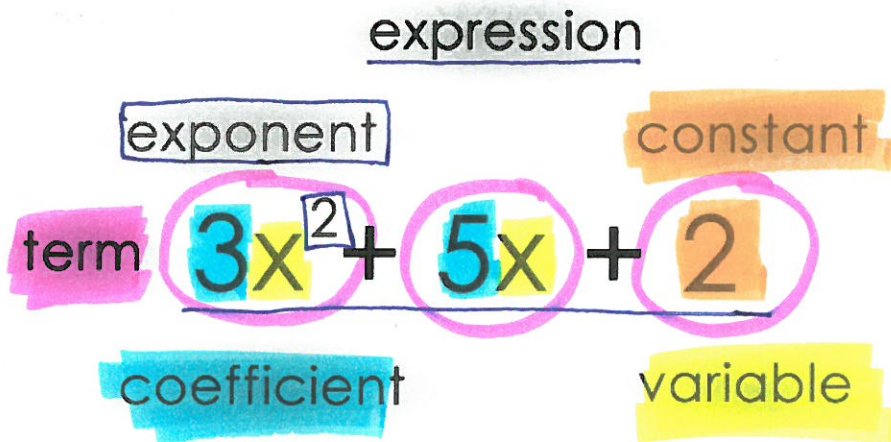


The Anatomy of an Algebraic Expression



Your anatomy consists of many parts!

Just like you, expressions are made from several parts as well.



Algebra: is a way of expressing mathematical ideas the use Variables, constants, numerical coefficients, and mathematical operations.

Algebraic Expression: a mathematical phrase that contains Variables, numbers, and at least one operations ($+, -, \times, \div$)

Examples: $3x^2 + 5x + 2$

Term: parts of an expression separated by addition and/or subtraction signs.

Examples: $3x^2, 5x, 2$

Variable: a symbol (letter) that represents an unknown number or changing value.

Examples:

Coefficient: the numerical factor of a term that contains a variable.

Examples: 3, 5

* The # beside the variable.
(side by side you multiply.)

Constant: a value that does not change. (It has no variable.)

Examples:

