

Algebra Vocabulary & Identifying Parts of an Expression

algebra - the branch of mathematics that involves expressions with variables

algebraic expression - an expression that contains at least one variable, one number, and one operation

EXAMPLE: $n + 2$

sequence - is an ordered list of numbers

variable - a letter that stands for a particular numerical value.

EXAMPLE: In the expression $5x - 3$, x would be the variable

coefficient - A number that does not stand by itself, it is attached to a variable.

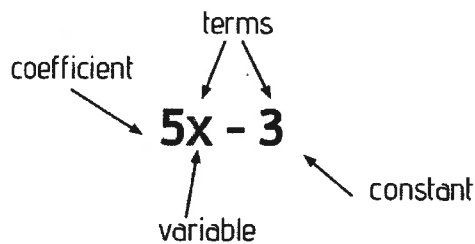
EXAMPLE: In the expression $5x - 3$, 5 would be the coefficient

term - each part of an expression separated by an operation.

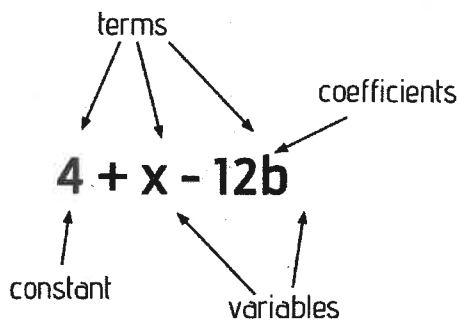
EXAMPLE: In the expression $5x - 3$, $5x$ and -3 would be the terms

constant - a number that stands by itself.

EXAMPLE: In the expression $5x - 3$, -3 would be the constant



terms: $5x$ and -3
 variable(s): x
 constant(s): -3
 coefficient(s): 5



terms: 4 , x , and $-12b$
 variable(s): x and b
 constant(s): 4
 coefficient(s): -12

$$4x - 5m + 2$$

Remember
x and m
Probably
are worth
different
values!

variable

constant

term

operation

co-efficient