

PARTS OF AN EXPRESSION

VOCAB:	DEFINE IT:
Expression	Numbers, symbols, and operations grouped together to show the value of something. Does NOT have an equal sign.
Terms	The different sections of the expressions. Terms are separated by + and - signs.
Variables	A symbol for a number we do not yet know. Expressed as a letter that represents a value. Always a lowercase letter, not capital.
Coefficient	The number that is attached (in front) of a variable.
Constant	A fixed value. The value that is left alone.

CLASS EXAMPLES: Based on the given expression, identify the specific parts being asked.

$$3y - 4x + 5$$

$$9y + 10y + 6 + 8$$

What constants are represented? 5

What coefficients are represented? 9, 10

What variable(s) are represented? y, x

What constants are represented? 6

How many terms are there? 3

How many terms are there? 4

EXAMPLES: Identify the parts of each expression below.

① $8x + 6$

Number of Terms: 2

Variables: x

Coefficients: 8 Constants: 6

③ $7w + 2 + 13x + 1$

Number of Terms: 4

Variables: w, x

Coefficients: 7, 13 Constants: 2, 1

② $x + 3 + 10x$

Number of Terms: 3

Variables: x

Coefficients: 10, 1 Constants: 3

④ $8k + 2k + 8 + 2$

Number of Terms: 4

Variables: k

Coefficients: 8, 2 Constants: 8, 2