

DEFINITION

A relationship between variables,
expressed algebraically.

CHARACTERISTICS

- Is a type of equation
- Must have at least two variables
- Often refers to particular things

Formula

EXAMPLES

$$6b + 11c + 15d = A$$

$$z = 6x + 11y$$

$$z = 6x + 11$$

$$y = 2x + 7$$

$$z = 2x + 7y$$

$$a = 6b + 11$$

$$z^2 = 2x^2 + 7y$$

$$15 = 6x + 11y$$

$$y = 2x + 7y$$

NON-EXAMPLES

$$2x + 7$$

$$x = 2x + 7$$

$$z > 2x + 7y$$

$$6b + 11 = 15b$$

$$6b + 11$$

$$6b + 11 \neq 15a$$