

COMO EVALUAR UNA EXPRESION ALGEBRAICA

Algebraic Expression

$2x$: expression

$2x + y$: binomial

$2x = 14$: equation

Example

$$9x - 2 = 16$$

↙ variable

Evaluate :

$$2x \text{ when } x=2$$

$$= 2(2)$$

$$= 4$$


Substitute value

$$5x - 10 \text{ when } x=8$$

Solution:

$$= 5(8) - 10$$


Complete Calculation

$$5x - 10 \text{ when } x=8$$

Solution:

$$= 5(8) - 10$$

$$= 40 - 10$$

$$= 30$$
