

10/24/18 Be able to evaluate expressions.

What is the difference between an expression and an equation?

Expression

$$2 + 3$$

$$x + 1$$

$$2x - 1$$

$$1 - 2$$

Equation

$$1 + 2 = 3$$

$$x + 2 = 5$$

$$x = 27.6$$

$$1 - 5 = -4$$

Equals sign

Variable = a letter that stands in for a number

Evaluate = Solve it

Solution = the answer

Evaluate the expression.

$$x - 5 \quad \text{when } x = 24$$

$$24 - 5 = 19$$

The sum of y and five

$$y + 5$$

Six more than twice x

$$6 + 2x$$