What are Assignment Mathematic Operators?

These are operators that not only do math equations EXCLUSIVELY for variables, But then set the result as the new stored value of our variable.

What Assignment Mathematic Operators are there?

+= : We put our desired variable to the left, And either a value or a variable to the right of the operator, Causing the right value/stored value to be added to the left stored value.

-= : We put our desired variable to the left, And either a value or variable to the right of the operator, Causing the right value/stored value to be subtracted from the left stored value.

\*= : We put our desired variable to the left, And either a value or variable to the right of the operator, Causing the right value/stored value to multiply the left stored value.

/= : We put our desired variable to the left, And either a value or variable to the right of the operator, Causing the right value/stored value to divide the left stored value.

\*\*= : We put our desired variable to the left, And either a value or variable to the right of the operator, Causing the right value/stored value to power the left stored value.

++ : We put a our desired variable to the left of the operator, Adding a 1 value to the stored value.

-- : We put a our desired variable to the left of the operator, subtracting a 1 value to the stored value.

Note : We usually store the these operators (Along with their values and variables) in a variable in order to prevent changing the value of the left variable’s stored value.

Note 2 : Applying the Assignment Mathematic Operators to a variable which is inside the brace|()|of a function WILL change its stored value.