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 : Assignment Mathematic Operators will change our variable’s stored value no matter where they’re applied, Whether that be:

in the brace|()|of a function.

Applied to a variable when it is being stored in another variable.

const number\_2 = number += 3

Applied to a variable when it’s being set up as a condition in condition operators or condition statement.

If(number \*= 3 === 15){

console.log(`Yep, Checks out`)

}