Operators: +, -, *, /, %

Learn how to perform math with JavaScript. We'll go over addition, subtraction, multiplication, division, and modulus. We'll go over how to store results in variables.

+ | - | * | /

We can perform math with JavaScript. Addition, subtraction, multiplication, and division are simple.

```javascript
let num1 = 10;
let num2 = 5;

console.log(num1 + num2); // -> 15
console.log(num1 - num2); // -> 5
console.log(num1 / num2); // -> 2
console.log(num1 * num2); // -> 50
```

We can assign the result of mathematical operations to new variables.

```javascript
let num1 = 10;
let num2 = 5;

let addition = num1 + num2;
let subtraction = num1 - num2;
let division = num1 / num2;
let multiplication = num1 * num2;

console.log(addition);       // -> 15
console.log(subtraction);    // -> 5
console.log(division);       // -> 2
console.log(multiplication); // -> 50
```

These operators follow the standard order of operations (https://www.khanacademy.org/math/pre-algebra/pre-algebra-arith-prop/pre-algebra-order-of-operations/v/introduction-to-order-of-operations).

%#

There's one more: the modulus operator, or `%`. This operator takes the value on the left and divides it by the value on the right. **It then returns the *remainder* of the division operation**.

```
console.log(5 % 1); // -> 0
console.log(5 % 2); // -> 1
console.log(5 % 3); // -> 2
console.log(5 % 4); // -> 1
```

← **Back**

Null & Undefined

Next →

Using Operators with Different Types

✓ Completed

⊘ Report an Issue