

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.

```
1 let num1 = 10;
2 let num2 = 5;
3
4 console.log(num1 + num2); // -
5 console.log(num1 - num2); // -
6 console.log(num1 / num2); // -
7 console.log(num1 * num2); // -
```

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

```
1 let num1 = 10;
2 let num2 = 5;
3
4 let addition = num1 + num2;
5 let subtraction = num1 - num2;
6 let division = num1 / num2;
7 let multiplication = num1 * num2;
8
9 console.log(addition);      // -> 15
10 console.log(subtraction);  // -> 5
11 console.log(division);     // -> 2
12 console.log(multiplication); // -> 50
```

These operators follow the standard [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.**

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

