

Lesson

Weekend

# Introduction to Programming

## (/introduction-to-programming)

### / JavaScript and Web Browsers

## (/introduction-to-programming/javascript-and-web-browsers)

### / Arithmetic

Text

Cheat sheet

## Terminology

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- $+$ ,  $-$ ,  $*$ , and  $/$  are called **operators**. An operator is a special character (or characters) that indicates an action to be performed.
- $0 / 0$ ; returns `NaN`, which stands for *not a number*. `NaN` is a type of number.
- Infinity is also a number.
- **Semicolons**: We use semicolons at the end of many lines in JavaScript. We'll cover this more in future lessons.

## Examples

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Basic arithmetic works just like you'd expect:

```
1 + 2;  
4 - 3;  
5 * 6;  
9 / 2;  
7 + 8 * 9;  
(7 + 8) * 9;
```

## Keyboard Shortcuts

Here are the keyboard shortcuts to open the Chrome DevTools console:

- Windows:
  - Ctrl + Shift + j
  - Ctrl + Shift + i
- Mac:
  - Cmd + Option + i
  - F12

[Previous \(/introduction-to-programming/javascript-and-web-browsers/javascript-data-types\)](#)

[Next \(/introduction-to-programming/javascript-and-web-browsers/practice-arithmetic\)](#)

Lesson 7 of 75

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