**Java Operators**

**The Simple Assignment Operator =**

One of the most common operators that you'll encounter is the simple assignment operator "=". You saw this operator in the Bicycle class; it assigns the value on its right to the operand on its left:

* int cadence = 0;
* int speed = 0;
* int gear = 1;

**The Arithmetic Operators**

The Java programming language provides operators that perform addition, subtraction, multiplication, and division. There's a good chance you'll recognize them by their counterparts in basic mathematics. The only symbol that might look new to you is "%", which divides one operand by another and returns the remainder as its result.

Operator Description

+ Additive operator (also used for String concatenation)

- Subtraction operator

\* Multiplication operator

/ Division operator

% Remainder operator

https://docs.oracle.com/javase/tutorial/java/nutsandbolts/op1.html