

Operators

An operator is a symbol that performs an operation.

- Arithmetic Operators
- Relational Operators / Comparison Operators
- Logical Operators
- Assignment Operators
- Bitwise Operators
- Membership Operators
- Identity Operators

Arithmetic Operators

Arithmetic Operators are used to perform basic arithmetic operations like addition, subtraction, division etc.

Operators	Meaning	Example	Result
+	Addition	$4 + 2$	6
-	Subtraction	$4 - 2$	2
*	Multiplication	$4 * 2$	8
/	Division	$4 / 2$	2
%	Modulus operator to get remainder in integer division	$5 \% 2$	1
**	Exponent	$5**2 = 5^2$	25
//	Integer Division/ Floor Division	$5//2$ $-5//2$	2 -3