

Operator Name	Symbol	Definition	Example
Assignment	=	Assigns a value to a variable.	x = 5; // x is now 5
Addition assignment	+=	Adds the value of the right operand to a variable and assigns the result to the variable.	x += 3; // same as x = x + 3
Subtraction assignment	-=	Subtracts the value of the right operand from a variable and assigns the result to the variable.	x -= 2; // same as x = x - 2
Multiplication assignment	*=	Multiplies a variable by the value of the right operand and assigns the result to the variable.	x *= 2; // same as x = x * 2
Division assignment	/=	Divides a variable by the value of the right operand and assigns the result to the variable.	x /= 2; // same as x = x / 2
Remainder assignment	%=	Calculates the remainder of dividing the variable by the value of the right operand and assigns the result to the variable.	x %= 2; // same as x = x % 2
Exponentiation assignment	**=	Raises the variable to the power of the right operand and assigns the result to the variable.	x **= 2; // same as x = x ** 2