

JavaScript Operator Precedence

Value	Operator	Description	Example
21	()	Expression grouping	(3 + 4)
20	.	Member	person.name
20	[]	Member	person["name"]
20	()	Function call	myFunction()
20	new	Create	new Date()
18	++	Postfix Increment	i++
18	--	Postfix Decrement	i--
17	++	Prefix Increment	++i
17	--	Prefix Decrement	--i

17	!	Logical not	!(x==y)
17	typeof	Type	typeof x
16	**	Exponentiation (ES2016)	10 ** 2
15	*	Multiplication	10 * 5
15	/	Division	10 / 5
15	%	Division Remainder	10 % 5
14	+	Addition	10 + 5
14	-	Subtraction	10 - 5
13	<<	Shift left	x << 2
13	>>	Shift right	x >> 2
13	>>>	Shift right (unsigned)	x >>> 2

12	<	Less than	$x < y$
12	<=	Less than or equal	$x \leq y$
12	>	Greater than	$x > y$
12	>=	Greater than or equal	$x \geq y$
12	in	Property in Object	"PI" in Math
12	instanceof	Instance of Object	instanceof Array
11	==	Equal	$x == y$
11	===	Strict equal	$x === y$
11	!=	Unequal	$x != y$
11	!==	Strict unequal	$x !== y$
10	&	Bitwise AND	$x \& y$

9	<code>^</code>	Bitwise XOR	<code>x ^ y</code>
8	<code> </code>	Bitwise OR	<code>x y</code>
7	<code>&&</code>	Logical AND	<code>x && y</code>
6	<code> </code>	Logical OR	<code>x y</code>
5	<code>??</code>	Nullish Coalescing	<code>x ?? y</code>
4	<code>? :</code>	Condition	<code>? "Yes" : "No"</code>
3	<code>+=</code>	Assignment	<code>x += y</code>
3	<code>/=</code>	Assignment	<code>x /= y</code>
3	<code>-=</code>	Assignment	<code>x -= y</code>
3	<code>*=</code>	Assignment	<code>x *= y</code>
3	<code>%=</code>	Assignment	<code>x %= y</code>

3	<<=	Assignment	x <<= y
3	>>=	Assignment	x >>= y
3	>>>=	Assignment	x >>>= y
3	&=	Assignment	x &= y
3	^=	Assignment	x ^= y
3	=	Assignment	x = y
2	yield	Pause Function	yield x
1	,	Comma	5 , 6