## **Javascript Operator Precedence**

Precedence	Operator type	Associativity	Individual operators
19	Grouping	n/a	( )
18	Member Access	left-to-right	•
	Computed Member Access	left-to-right	[ ]
	new (with argument list)	n/a	new ( )
17	Function Call	left-to-right	( )
	new (without argument list)	right-to-left	new
16	Postfix Increment	n/a	++
	Postfix Decrement	n/a	
15	Logical NOT	right-to-left	!
	Bitwise NOT	right-to-left	~
	Unary Plus	right-to-left	+
	Unary Negation	right-to-left	
	Prefix Increment	right-to-left	++
	Prefix Decrement	right-to-left	
	typeof	right-to-left	typeof …
	void	right-to-left	void
	<u>delete</u>	right-to-left	delete
14	Multiplication	left-to-right	*
	Division	left-to-right	/
	Remainder	left-to-right	%
13	Addition	left-to-right	+
	<u>Subtraction</u>	left-to-right	
12	Bitwise Left Shift	left-to-right	<<
	Bitwise Right Shift	left-to-right	>>
	Bitwise Unsigned Right Shift	left-to-right	>>>
L1	<u>Less Than</u>	left-to-right	<
	Less Than Or Equal	left-to-right	<=
	<u>Greater Than</u>	left-to-right	>
	Greater Than Or Equal	left-to-right	>=
	<u>in</u>	left-to-right	in
	instanceof	left-to-right	instanceof
10	Equality	left-to-right	==
	Inequality	left-to-right	!=
	Strict Equality	left-to-right	===
	Strict Inequality	left-to-right	!==
9	Bitwise AND	left-to-right	&

8	Bitwise XOR	left-to-right	^
7	Bitwise OR	left-to-right	
6	Logical AND	left-to-right	&&
5	Logical OR	left-to-right	
4	Conditional	right-to-left	? :
3	Assignment	right-to-left	=  += =  *=  /=  %=  <<=  >>=  >>=  &= =
2	<u>yield</u>	right-to-left	yield
1	<u>Spread</u>	n/a	
0	Comma / Sequence	left-to-right	<sub>J</sub>

 $\underline{\text{Operator Precedence - Javascript}} \text{ by Mozilla Contributors is licensed under CC-BY-SA 2.5}.$