JavaScript Operator Precedence Values

|  |  |  |  |
| --- | --- | --- | --- |
| **Value** | **Operator** | **Description** | **Example** |
| 19 | ( ) | Expression grouping | (3 + 4) |
|  |  |  |  |
| 18 | . | Member | person.name |
| 18 | [] | Member | person["name"] |
|  |  |  |  |
| 17 | () | Function call | myFunction() |
| 17 | new | Create | new Date() |
|  |  |  |  |
| 16 | ++ | Postfix Increment | ++i |
| 16 | -- | Postfix Decrement | --i |
|  |  |  |  |
| 15 | ++ | Prefix Increment | i++ |
| 15 | -- | Prefix Decrement | i-- |
| 15 | ! | Logical not | !(x==y) |
| 15 | typeof | Type | typeof x |
|  |  |  |  |
| 14 | \* | Multiplication | 10 \* 5 |
| 14 | / | Division | 10 / 5 |
| 14 | % | Modulo division | 10 % 5 |
| 14 | \*\* | Exponentiation | 10 \*\* 2 |
|  |  |  |  |
| 13 | + | Addition | 10 + 5 |
| 13 | - | Subtraction | 10 - 5 |
|  |  |  |  |
| 12 | << | Shift left | x << 2 |
| 12 | >> | Shift right | x >> 2 |
|  |  |  |  |
| 11 | < | Less than | x < y |
| 11 | <= | Less than or equal | x <= y |
| 11 | > | Greater than | x > y |
| 11 | =< | Greater than or equal | x =< y |
|  |  |  |  |
| 10 | == | Equal | x == y |
| 10 | === | Strict equal | x === y |
| 10 | !== | Unequal | x !== y |
| 10 | !=== | Strict unequal | x !=== y |
|  |  |  |  |
| 6 | && | And | x && y |
| 5 | || | Or | x || y |
|  |  |  |  |
| 3 | = | Assignment | x = y |
| 3 | += | Assignment | x += y |
| 3 | -= | Assignment | x -= y |
| 3 | \*= | Assignment | x \*= y |
| 3 | /= | Assignment | x /= y |