

## Operator Precedence in Java

Operator	Description	Level	Associativity
[ ] . ( ) ++ --	access array element access object member invoke a method post-increment post-decrement	1	left to right
++ -- + - ! ~	pre-increment pre-decrement unary plus unary minus logical NOT bitwise NOT	2	right to left
( ) new	cast object creation	3	right to left
* / %	multiplicative	4	left to right
+ - +	additive string concatenation	5	left to right
<< >> >>>	shift	6	left to right
< <= > >= instanceof	relational type comparison	7	left to right
== !=	equality	8	left to right
&	bitwise AND	9	left to right
^	bitwise XOR	10	left to right
	bitwise OR	11	left to right
&&	conditional AND	12	left to right
	conditional OR	13	left to right
?:	conditional	14	right to left
= += -= *= /= %= &= ^=  = <<= >>= >>>=	assignment	15	right to left