

Java

Order of Precedence for C201

Operator	Priority
()	10
!, ++, -- -(unary), +(unary) (<i>type-cast</i>), new	9
/, *, %	8
+, -	7
<, >, <=, >=	6
==, !=	5
&&	4
	3
=, +=, *=,	1

It may be helpful to remember the following if you're ever in doubt about the level of priority.

- Parenthesized sub expressions are evaluated first.
- *, /, and % have higher precedence than + and –
- ! is the highest-precedence logical operator
- Every relational operator has higher precedence than the logical operators && and ||
- Numeric operators have higher precedence than relational and/or logical operators (except !)
- Use parenthesis for all the other operators to clarify the order in which they are applied.