

## Table of Precedence and Associativity

This table shows the precedence and associativity of the arithmetic, relational, and logical operators from highest to lowest precedence.

Operation	Description	Associativity
()	parentheses for grouping	left to right
**	exponentiation	right to left
+, -	unary + (positive sign), unary - (negative sign)	left to right
*, /, %	multiplication, division, remainder	left to right
+, -	addition and subtraction	left to right
in, not in, is, is not,	membership and comparisons	left to right
<, <=, >, >=, !=, ==,		
not	boolean not	left to right
and	boolean and	left to right
or	boolean or	left to right

In Python 3, // (integer division) has the same precedence as \*, /, and %.