**Operator Precedence Table**

| Operators | Function Names | Associativity |
| --- | --- | --- |
| ++, --, ., ?., ? | inc()  dec() | Left Associative |
| -, +, ++, --, !, [labelDefin](https://kotlinlang.org/docs/reference/grammar.html" \l "IDENTIFIER)ition@ | unaryMinus()  unaryPlus()  inc()  dec()  not() | Right Associative |
| :, as, as? |  | Right Associative |
| \*, /, % | times()  div()  rem() | Left Associative |
| +, - | plus()  minus() | Left Associative |
| .. | rangeTo() | Left Associative |
| [infix](https://kotlinlang.org/docs/reference/grammar.html" \l "SimpleName) |  | Left Associative |
| ?: |  | Right Associative |
| in, !in, is, !is | contains()  ! contains() | Left Associative |
| <, >, <=, >= | a.compareTo(b) < 0 | Left Associative |
| ==, \!== | equals() | Left Associative |
| && | and | Left Associative |
| || | or | Left Associative |
| =, +=, -=, \*=, /=, %= |  | Right Associative |