The operators in Java, shown in order of precedence - from highest to lowest

| Priority | Operators | Operation | Associativity |
|----------|-----------|-----------|---------------|
| 1 | [ ] | array index | left |
| | () | method call | |
| | . | member access | |
| 2 | ++ | pre- or postfix increment | right |
| | -- | pre- or postfix decrement | |
| | + - | unary plus, minus | |
| | ~ | bitwise NOT | |
| | ! | boolean (logical) NOT | |
| | (type) | type cast | |
| | new | object creation | |
| 3 | * / % | multiplication, division, remainder | left |
| 4 | + - | addition, substraction | left |
| | + | string concatenation | |
| 5 | << | signed bit shift left | left |
| | >> | signed bit shift right | |
| | >>> | unsigned bit shift right | |
| 6 | < <= | less than, less than or equal to | left |
| | > >= | greater than, greater than or equal to | |
| | instanceof | reference test | |
| 7 | == | equal to | left |
| | != | not equal to | |
| 8 | & | bitwise AND | left |
| | & | boolean (logical) AND | |
| 9 | ^ | bitwise XOR | left |
| | ^ | boolean (logical) XOR | |
| 10 | \| | bitwise OR | left |
| | \| | boolean (logical) OR | |
| 11 | && | boolean (logical) AND | left |
| 12 | \|\| | boolean (logical) OR | left |
| 13 | ? : | conditional | right |
| 14 | = | assignment | right |
| | *= /= += -= %= <<= >>= >>>= &= ^= \|= | combinated assignment (operation and assignment) | |