Ruby

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| **Method** | **Operator** | **Description** |
| Yes | [ ] [ ]= | Element reference, element set |
| Yes | \*\* | Exponentiation (raise to the power) |
| Yes | ! ~ + - | Not, complement, unary plus and minus (method names for the last two are +@ and -@) |
| Yes | \* / % | Multiply, divide, and modulo |
| Yes | + - | Addition and subtraction |
| Yes | >> << | Right and left bitwise shift |
| Yes | & | Bitwise `AND' |
| Yes | ^ | | Bitwise exclusive `OR' and regular `OR' |
| Yes | <= < > >= | Comparison operators |
| Yes | <=> == === != =~ !~ | Equality and pattern match operators (!= and !~ may not be defined as methods) |
|  | && | Logical `AND' |
|  | || | Logical `AND' |
|  | .. ... | Range (inclusive and exclusive) |
|  | ? : | Ternary if-then-else |
|  | = %= { /= -= += |= &= >>= <<= \*= &&= ||= \*\*= | Assignment |
|  | defined? | Check if specified symbol defined |
|  | not | Logical negation |
|  | or and | Logical composition |
|  | if unless while until | Expression modifiers |
|  | begin/end | Block expression |