

# Operators

## Assignment Operators

\$a = 4	\$a is set to the value of 4.
\$a = \$b	\$a is set to the value of \$b.

## Comparison Operators

\$a == \$b	Equal	TRUE if \$a is equal to \$b.
\$a != \$b	Not equal	TRUE if \$a is not equal to \$b.
\$a <> \$b	Not equal	TRUE if \$a is not equal to \$b.
\$a < \$b	Less than	TRUE if \$a is less than \$b.
\$a > \$b	Greater than	TRUE if \$a is greater than \$b.
\$a <= \$b	Less than or equal to	TRUE if \$a is less than or equal to \$b.
\$a >= \$b	Greater than or equal to	TRUE if \$a is greater than or equal to \$b.

## Arithmetic Operators

-\$a	Negation	Opposite of \$a.
\$a + \$b	Addition	Sum of \$a and \$b.
\$a - \$b	Subtraction	Difference of \$a and \$b.
\$a * \$b	Multiplication	Product of \$a and \$b.
\$a / \$b	Division	Quotient of \$a and \$b.
\$a % \$b	Modulus	Remainder of \$a divided by \$b.

## Incrementing/Decrementing Operators

++\$a	Pre-increment	Increments \$a by one, then returns \$a.
\$a++	Post-increment	Returns \$a, then increments \$a by one.
--\$a	Pre-decrement	Decrements \$a by one, then returns \$a.
\$a--	Post-decrement	Returns \$a, then decrements \$a by one.