Tutorial 2: *Working with Operators and Expressions*

Arithmetic Operators

There are five standard arithmetic operations:

Arithmetic Operators	
Operation	**Symbol**
Addition	+
Subtraction	-
Multiplication	*
Division	/
Remainder Division	%

Arithmetic operators are also known as **binary operators** because they work with two operands in an expression. The following are examples of arithmetic statements:

Addition Operator Examples

- x = 5 + 2
- x = 5 + 3 + 1
- y = (8 + 4) + 2

Subtraction Operator Examples

- x = 5 - 2
- x = 5 - 3 - 1
- y = (8 - 4) - 2

Multiplication Operator Examples

- x = 5 * 2
- x = 5 * 3 * 1
- y = (8 * 4) * 2

Division Operator Examples

- x = 5 / 2
- x = 9 / 3 / 1
- y = (8 / 4) / 2

Remainder Division Operator Examples

- x = 2 % 2
- x = 2 % 3
- y = 3 % 3