

4. EXPRESSIONS

Arithmetic Operators

- The arithmetic operators are:
 - + unary plus
 - unary minus
 - + addition
 - subtraction
 - * multiplication
 - / division
 - % remainder

Arithmetic Operators

- The value of $i \% j$ is the remainder when i is divided by j . For example, the value of $10 \% 3$ is 1 ; the value of $12 \% 4$ is 0 . The $\%$ operator requires integer operands; all other operators allow either integer or floating-point operands.
- If both operands are integers, $/$ truncates the result toward 0 .
- There is no exponentiation operator.