

Math Operations

Math Operations blocks perform arithmetical operations on numbers.

Error values, and text that cannot be resolved to numbers, cause a **NaN** error result to be returned. The following are accepted and excluded arguments for Math Operations blocks:

- Numbers, logical values, and numbers represented as strings are accepted.
- Error values, and text that cannot be resolved to numbers, are ignored in the calculation.

Block	Icon	Description
Add	+	Adds its arguments
Divide	÷	Divides its arguments
Factorial	!	Returns the single factorial of a number
Logarithm	log	Calculates the logarithm of a number using a specified base
Modulo	$\frac{a}{n}$	Returns the quotient and remainder from division
Multiply	×	Multiplies its arguments
Power	X^2	Returns the result of raising a number to an exponent
Root	$\sqrt{\quad}$	Returns the n th root of a number
Scale	⚖	Returns the result of re-scaling a number from one defined set of lower and upper limits to another.
Subtract	-	Subtracts its arguments

2018/10/03 00:17

[Previous: Trim](#)

[Next: Add](#)

From:

<https://wiki.dglogik.com/> - **DGLogik**

Permanent link:

https://wiki.dglogik.com/dglux5_wiki:dataflow:dataflow_blocks_reference:math_operations:home

Last update: **2021/09/20 15:03**

