


# Modulo

Block Group:	Math Operations
Icon:	

The Modulo block returns the quotient and remainder from division.

For information on using dataflow blocks, see [Dataflow](#).

For accepted and excluded arguments of Math Operations blocks, see [Math Operations](#).

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## Input/Output Properties

The following properties of the Modulo block can take input and give output.

- input (*number*)
- modulo (*number*)

**input** specifies the dividend.

**modulo** specifies the divisor.

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## Output Properties

The following properties of the Modulo block can give output but cannot take input.

- quotient (*number*)
- remainder (*number*)

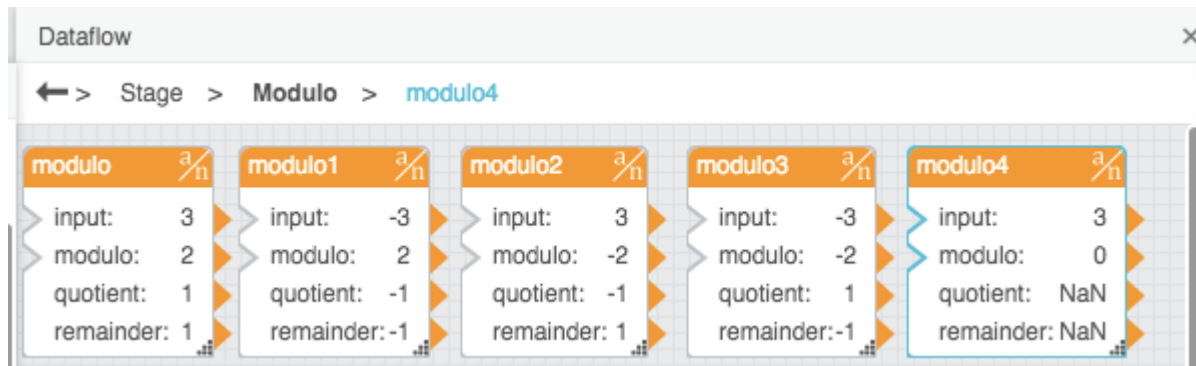
**quotient** returns the integer result of **input** divided by **modulo**.

**remainder** returns the remainder. The **remainder** property always has the same sign as the **input** property.

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## Examples

The following image shows five examples of the Modulo block.



[Previous: Logarithm](#)

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