Multiply

Block Group:	Math Operations
Icon:	✖

The Multiply block multiplies its arguments.

For information on using dataflow blocks, see Dataflow.

For accepted and excluded arguments of Math Operations blocks, see Math Operations.

Input/Output Property

The following property of the Multiply block can take input and give output.

- input *n (number)*

input *n* specifies one of the numbers to multiply.
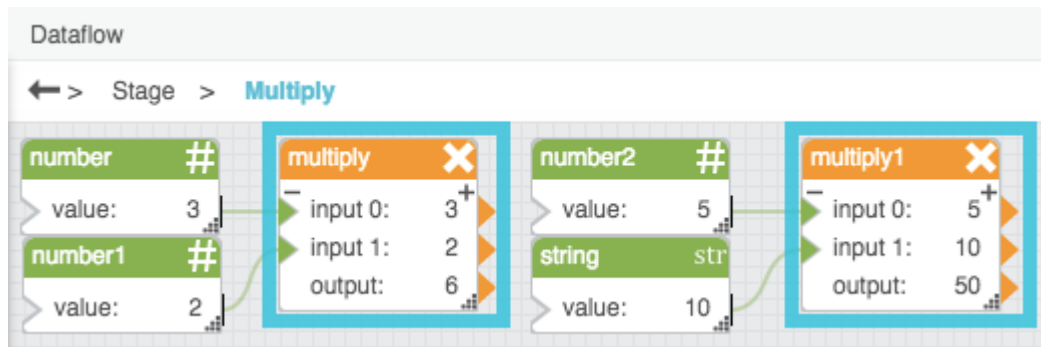
Output Property

The following property of the Multiply block can give output but cannot take input.

- output *(number)*

output returns the result of multiplying all of the input values.

Examples

The following image shows two examples of the Multiply block. In the rightmost Multiply block, two different data types are used: a number and a string representation of a number.

Dataflow

← > Stage > **Multiply**

number	#
value:	3

number1	#
value:	2

multiply	✕
input 0:	3
input 1:	2
output:	6

number2	#
value:	5

string	str
value:	10

multiply1	✕
input 0:	5
input 1:	10
output:	50

Previous: Modulo

Next: Power