Root

Block Group:	Math Operations
Icon:	√

The Root block returns the *n*th root of a number. The **input** property must be a non-negative number.

For information on using dataflow blocks, see Dataflow.

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

Input/Output Properties

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

- input *(number)*
- root *(number)*

input specifies the value to take the root of.

root specifies the root to use. For example, a value of 3 calculates a cubic root.

Output Property

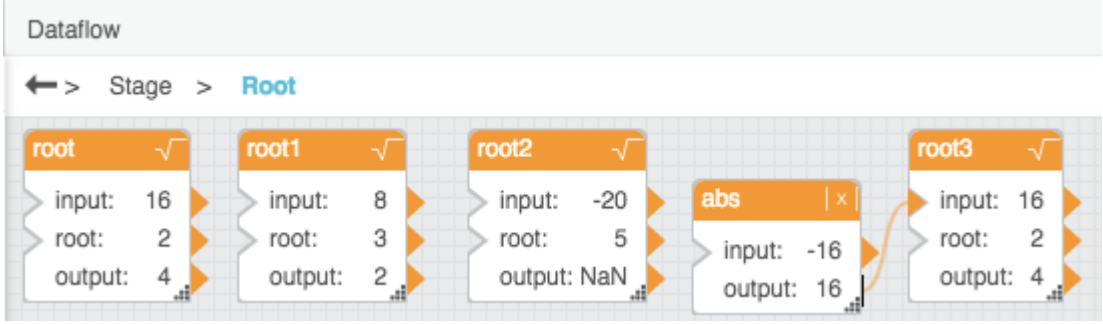
The following property of the Root block can give output but cannot take input.

- output *(number)*

output returns the result of the calculation.

Examples

The following image shows four examples of the Root block.



Previous: Power

Next: Scale

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