Power

Block Group:	Math Operations
Icon:	

The Power block returns the result of raising a number to an exponent.

Note

Error values, and text that cannot be resolved to numbers, cause a **NaN** error result to be returned.

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 Power block can take input and give output.

- input *(number)*
- power *(number)*

input specifies the value to be raised to an exponent.

power specifies the exponent to raise **input** to.

Output Property

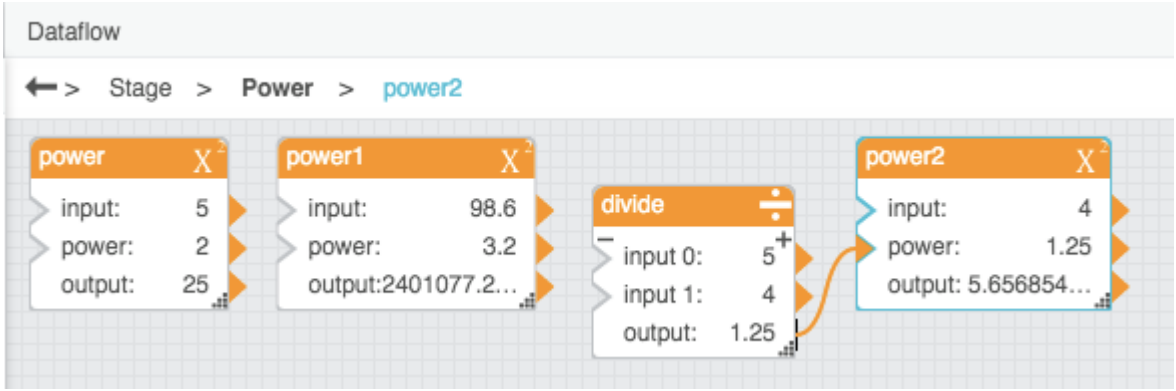
The following property of the Power block can give output but cannot take input.

- output *(number)*

output returns the result of the calculation.

Examples

The following image shows three examples of the Power block.



Previous: Multiply

Next: Root

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