

Math Expression



The Math Expression Widget allows the user to define up to 10 variables, as well as the complex (or simple) math expression to apply to the given values.

Workflows

When setting up a Math Expression Block, the first step is to decide what type of math expression you want to apply by defining it in the Expression field. The next step is to either set the value of, or bind to each individual variable used within the expression.

Properties

Preview	Property	Description
<div style="background-color: #333; color: #eee; padding: 5px;"> Math Expression Expression <input type="text" value="2*PI*sin(x)*(y+z)^2"/> Result <input type="text" value="0"/> Error <input type="text"/> x <input type="text" value="0"/> y <input type="text" value="0"/> z <input type="text" value="0"/> a <input type="text" value="0"/> b <input type="text" value="0"/> c <input type="text" value="0"/> d <input type="text" value="0"/> e <input type="text" value="0"/> f <input type="text" value="0"/> g <input type="text" value="0"/> </div>	Expression	Specify Math Expression
	Result	Output Value of Math Expression
	Error	In the event of an Error, an Error Message will be printed here
	Variables	Specify the Value of each Variable

Demo

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