

# Table of Contents

<b>NaN</b> .....	1
<b>Examples</b> .....	1



# NaN

In computing, NaN, which stands for Not a Number, is a value or symbol that is usually produced as the result of an operation on invalid input operands, especially in floating-point calculations. For example, most floating-point units are unable to explicitly calculate the square root of negative numbers, and will instead indicate that the operation was invalid and return a NaN result.

NaNs may also be used to represent missing values in table.

## Examples

Expression	Result
$0^0$	1
$0/0$	NaN
<code>sqrt(-1)</code>	NaN

From:

<https://magicplot.com/wiki/> - **MagicPlot Manual**

Permanent link:

<https://magicplot.com/wiki/nan?rev=1263203367>

Last update: **Sun Nov 8 12:20:32 2015**

