

# How do I use the LOG10 function in Google Sheets?

Authored by  
**stats writer**

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## RECOMMENDED CITATION

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The LOG10 function in Google Sheets is a mathematical function that calculates the logarithm of a given number to base 10. To use this function, simply enter the formula =LOG10(number) in a cell, where "number" is the value for which you want to find the logarithm. This function can be useful for various calculations involving exponential growth or decay. It can also be combined with other functions to perform more complex calculations. By using the LOG10 function, you can easily find the logarithm of any number in your Google Sheets spreadsheet.

## LOG10

Returns the logarithm of a number, base 10.

### Sample Usage

LOG10(100)

LOG10(A2)

### Syntax

LOG10(value)

value - The value for which to calculate the logarithm, base 10.

value must be positive.

### Notes

Google Sheets does not support complex or imaginary values.

LOG10 is equivalent to LOG given base of 10.

### See Also

SQRTPI: Returns the positive square root of the product of Pi and the given positive number.

SQRT: Returns the positive square root of a positive number.

POWER: Returns a number raised to a power.

LOG: Returns the logarithm of a number given a base.

LN: Returns the logarithm of a number, base e (Euler's number).

**GAMMALN**: Returns the logarithm of a specified Gamma function, base e (Euler's number).

**EXP**: Returns Euler's number, e (~2.718) raised to a power.

## Examples

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