

# How can I do LN- in Google Sheets?

Authored by  
**stats writer**

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## RECOMMENDED CITATION

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LN- in Google Sheets refers to the function that calculates the natural logarithm of a given number. To use this function, simply type "=LN(number)" into a cell in your Google Sheets spreadsheet, replacing "number" with the actual value you want to calculate the natural logarithm for. This function can be useful for various mathematical and statistical calculations in your spreadsheet.

## LN

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

### Sample Usage

`LN(100)`

`LN(A2)`

### Syntax

`LN(value)`

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

`value` must be positive.

### Notes

LN is equivalent to LOG given base of e, or EXP(1).

### 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.

`LOG10`: Returns the logarithm of a number, base 10.

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

`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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