

How can I use the LOG function in Google Sheets?

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The LOG function in Google Sheets is a mathematical function that allows users to calculate the logarithm of a given number. It can be used to find the power to which a base number must be raised to equal a given number. To use the LOG function, simply enter the number or cell reference as the first argument and the base (optional) as the second argument. The result will be displayed in the cell where the formula is entered. This function is useful for a variety of applications, such as financial analysis, data analysis, and scientific calculations. It can be easily accessed and used in Google Sheets to streamline and simplify mathematical calculations.

LOG

Returns the logarithm of a number given a base.

Sample Usage

`LOG(128,2)`

`LOG(A2,3)`

Syntax

`LOG(value,)`

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

`value` must be positive.

`base` - The base to use for calculation of the logarithm.

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.

`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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