

How can I use the GAMMA function in Google Sheets?

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The GAMMA function in Google Sheets is a mathematical function that calculates the gamma value of a given number. This function is primarily used in statistics and mathematical analysis to find the gamma distribution of a set of data. To use the GAMMA function, simply enter the desired number or cell reference as the function's input and the result will be displayed. This function can be particularly useful for calculating probabilities and making statistical inferences. It is a highly versatile tool that can aid in various mathematical and statistical calculations.

GAMMA function

The GAMMA function returns the Gamma function evaluated at the specified value.

Parts of a GAMMA function

`GAMMA (number)`

Part	Description
<code>number</code>	The input to the Gamma function. The natural logarithm of Gamma (number) will be returned. The number must be positive.

Sample formulas

`GAMMA (A1 : A10)`

`GAMMA (1 , 2 , 3 , 4)`

`GAMMA (B1 : B5 , 10)`

Notes

`GAMMA` is used for certain types of analysis or as a component to other functions and is rarely used by itself.

Examples

	A	B
1	Result	Formula
2	11.6317284	<code>=GAMMA (4 . 5)</code>
3	2	<code>=GAMMA (3)</code>

Related functions

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

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