

How can I use the ISBETWEEN function in Google Sheets?

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The ISBETWEEN function in Google Sheets allows users to determine if a specified value falls within a given range of values. To use this function, simply enter the value to be checked, followed by the lower and upper bounds of the desired range. The function will return a TRUE or FALSE result, indicating whether the value is within the specified range or not. This can be useful for organizing and analyzing data, as well as performing conditional formatting and data validation in spreadsheets.

ISBETWEEN

Checks whether a provided number is between two other numbers either inclusively or exclusively.

Parts of a ISBETWEEN function

```
ISBETWEEN(value_to_compare, lower_value, upper_value, lower_value_is_inclusive, upper_value_is_inclusive)
```

Part	Description
value_to_compare	The value to test as being between `lower_value` and `upper_value`.
lower_value	The lower boundary of the range of values that `value_to_compare` can fall within.
upper_value	The upper boundary of the range of values that `value_to_compare` can fall within.
lower_value_is_inclusive	Whether the range of values includes the `lower_value`. By default this is TRUE
upper_value_is_inclusive	Whether the range of values includes the `upper_value`. By default this is TRUE

Examples

Short description of the example being shown below. Feel free to add more rows and columns to the table below if needed.

FORMULA	OUTPUT
=ISBETWEEN(7.9, 1.2, 12.45)	TRUE
=ISBETWEEN(1.2, 1.2, 12.45, TRUE)	TRUE
=ISBETWEEN(1.2, 1.2, 12.45, FALSE)	FALSE
=ISBETWEEN(12.45, 1.2, 12.45, TRUE, TRUE)	TRUE

=ISBETWEEN(12.45, 1.2, 12.45, TRUE, FALSE)	FALSE
=ISBETWEEN(7.9, 1.2, 12.45, FALSE, FALSE)	TRUE

Related functions

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