

How do I use the FIXED function in Excel?

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The FIXED function in Excel is a useful tool that allows users to convert a numerical value into a specific format with a fixed number of decimal places. This function is particularly helpful for financial calculations or data analysis that requires a specific level of precision. To use the FIXED function, simply input the desired number or cell reference, followed by the desired number of decimal places within the function formula. This will automatically round the number to the specified decimal places and display it in the chosen format. The FIXED function is a straightforward and efficient way to manipulate numerical data in Excel.

This article describes the formula syntax and usage of the **FIXED** function in Microsoft Excel.

Description

Rounds a number to the specified number of decimals, formats the number in decimal format using a period and commas, and returns the result as text.

Syntax

FIXED(number, ,)

The FIXED function syntax has the following arguments:

Number Required. The number you want to round and convert to text.

Decimals Optional. The number of digits to the right of the decimal point.

No_commas Optional. A logical value that, if TRUE, prevents FIXED from including commas in the returned text.

Remarks

Numbers in Microsoft Excel can never have more than 15 significant digits, but decimals can be as large as 127.

If decimals is negative, number is rounded to the left of the decimal point.

If you omit decimals, it is assumed to be 2.

If no_commas is FALSE or omitted, then the returned text includes commas as usual.

The major difference between formatting a cell containing a number by using a command (On the **Home** tab, in the **Number** group, click the arrow next to **Number**, and then click **Number**.) and

formatting a number directly with the FIXED function is that FIXED converts its result to text. A number formatted with the **Cells** command is still a number.

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