

The FIXED function in Excel rounds a number to a specified number of decimal places.

The FIXED function in Excel allows you to round numbers to a predetermined number of decimal places. To use the FIXED function correctly and get the right results, please refer to the instructions in the following article.

To learn more about **the FIXED function in Excel** , which rounds numbers to a specified number of decimal places, please refer to the article below from TipsMake.



The FIXED function in Excel

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1. Description of the FIXED function in Excel.
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1. Describe the FIXED function in Excel, which rounds a number to a specified number of decimal places.

The FIXED function in Excel is used to round to a specified number of decimal places, then return the result as text.

The syntax for the FIXED function in Excel is: **FIXED(number, [decimals], [no_commas])**

The arguments have the following meanings:

- **Number** : The number to be converted to a text string.
- **[decimals]**: Optional. An integer argument placed after the decimal point.

Note:

+ If [decimals] is omitted, it will take the default value of 2.

+ If [decimals] is a negative number, the decimal will be rounded from the number to the left of the decimal point.

- **[no_commas]**: Optional. A logical value is returned if the returned text string includes commas.

The possible values are:

TRUE: If commas are not included in the returned text string.

FALSE: If commas are included in the returned text string.

If the [no_commas] argument is omitted, it will use the default value of FALSE.

2. Some examples using the FIXED function in Excel to round numbers to a specified number of decimal places.

The spreadsheet below illustrates the Fixed function in Excel used to convert the number 5123.591 into text, rounded to different decimal places.

Recipe:

	A
1	=FIXED(5123.591)
2	=FIXED(5123.591, 1)
3	=FIXED(5123.591, 0)
4	=FIXED(5123.591, -1)
5	=FIXED(5123.591, -2)
6	=FIXED(5123.591, -3, TRUE)

The result returned:

	A
1	5,123.59
2	5,123.6
3	5,124
4	5,120
5	5,100
6	5000

Note that in cell A1 of the spreadsheet, the [decimals] argument is ignored in the Fixed function, so the default value used is 2.

3. Common errors in the FIXED function in Excel

If the Fixed function in Excel returns an error message, it might be a #VALUE! error.

Error #VALUE!: This error occurs if the argument provided is not of a numeric type.

4. Some issues with the FIXED function in Excel

In some cases, users may encounter problems with the Fixed function in Excel, specifically:

After using the Fixed function in Excel to convert the number to text, that number can no longer be used in numerical calculations.

Solution to the problem:

If you want to use monetary values for calculations, you shouldn't use the Fixed function in Excel. Instead, simply change the format of the original number to currency format.

The quickest way to do this is to select the Currency button on the Excel Ribbon. This button is located in the Number group on the Home tab of the Ribbon, as shown below:



So, above, TipsMake has introduced you to the FIXED function in Excel, which rounds numbers to a specified number of decimal places. In addition, you can learn more about **the function for rounding integers in Excel** . Similar to the FIXED function, the ROUND function in Excel is also a rounding function used to round decimal numbers to the nearest decimal point. In the following sections, TipsMake will introduce you to other popular Excel functions. Don't forget to share your opinions and feedback with TipsMake!

In addition, you can also learn more about the COUNTIFS function, a conditional statistical function. This article will share examples and detailed usage of the COUNTIFS function , helping you grasp it more quickly.

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