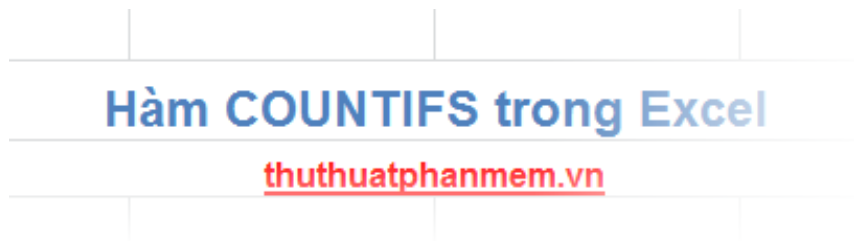


# COUNTIFS function in Excel

The COUNT () function counts cells that contain numbers and the COUNTIF () function counts cells according to a specified condition. But sometimes you need to count cells under many conditions, it is not possible to apply these two functions. In this case, you need to use the COUNTIFS () function to perform it.

In the previous articles, you already know that the COUNT () function counts cells that contain numbers and the COUNTIF () function counts cells according to a specified condition. But sometimes you need to count cells under many conditions, it is not possible to apply these two functions. In this case, you need to use the COUNTIFS () function to perform it.



Follow the article below if you do not know the syntax and usage of the COUNTIFS () function.

## Description

The COUNTIFS () function counts the number of cells in multiple ranges that satisfy one or more different conditions.

## Syntax

= COUNTIFS (criteria\_range1, criteria1, [criteria\_range2, criteria2], .)

Inside:

- **criteria\_range1**: the first range to evaluate conditions, required.
- **criteria1**: condition for the first range, required.
- **criteria\_range2, criteria2**: additional ranges and conditions, you can optionally and up to 127 pairs of criteria\_range, criteria.

## Note

- Each criteria\_range2, criteria\_range3, . range must have the same number of rows and columns as the criteria\_range1 range. The ranges are not necessarily contiguous.
- The condition of each range is applied to each cell in the range once.
- If criteria is a reference to an empty cell, the function will treat the blank cell as a value of 0.
- You can use the question mark characters (?) Instead of any single character, the asterisk (\*) will replace any string of characters in the criteria. When you need to find a question mark or asterisk, you need to type ~ before the character.

## For example

Give the data table as follows:

	A	B	C	D
1	<b>Hàm COUNTIFS trong Excel</b>			
2	<a href="http://thuthuatphanmem.vn">thuthuatphanmem.vn</a>			
3				
4	<b>Sản phẩm</b>	<b>Ý Kiến 1</b>	<b>Ý Kiến 2</b>	<b>Ý Kiến 3</b>
5	SP1	Đẹp	Đẹp	Đẹp
6	SP2	Xấu	Xấu	Đẹp
7	SP3	Đẹp	Xấu	Xấu
8	SP4	Xấu	Xấu	Xấu
9	SP5	Đẹp	Đẹp	Đẹp
10			<b>ThuThuatPhanMem.vn</b>	
11				

### Request:

1. Count how much SP1 is rated as "Beautiful".
2. Count how many products The product is rated "Beautiful" by all 3 Comments.
3. Count how many Products are rated by Comments 1 and 2 as "Bad".

### Result:

	A	B	C	D	E
1	<b>Hàm COUNTIFS trong Excel</b>				
2	<a href="http://thuthuatphanmem.vn">thuthuatphanmem.vn</a>				
3					
4	<b>Sản phẩm</b>	<b>Ý Kiến 1</b>	<b>Ý Kiến 2</b>	<b>Ý Kiến 3</b>	
5	SP1	Đẹp	Đẹp	Đẹp	
6	SP2	Xấu	Xấu	Đẹp	
7	SP3	Đẹp	Xấu	Xấu	
8	SP4	Xấu	Xấu	Xấu	
9	SP5	Đẹp	Đẹp	Đẹp	
10					
11	<b>Cú pháp</b>			<b>Yêu cầu</b>	<b>Kết Quả</b>
12	=COUNTIFS(B5:D5,"=Đẹp")			1	3
13	=COUNTIFS(B5:B9,"=Đẹp",C5:C9,"=Đẹp",D5:D9,"=Đẹp")			2	2
14	=COUNTIFS(B5:B9,"=Xấu",C5:C9,"=Xấu")			3	<a href="http://ThuThuatPhanMem.vn">ThuThuatPhanMem.vn</a>
15					

The article introduced the syntax and functions of the COUNTIFS () function, and along with specific examples of how to use the COUNTIFS () function, I hope you will understand this function better. Good luck!

You finished reading the article "**COUNTIFS function in Excel**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.