

Count function in excel, formula, how to use count function in most detail

In Excel, the COUNT function is a powerful tool that helps you quickly count numeric values in a spreadsheet. Whether you are new or familiar with Excel, mastering the syntax and usage will make calculations easier. Let's explore the details in the article below.

The COUNT function in Excel helps you count the number of cells containing numeric data in a certain range, supporting fast and accurate data processing. This is one of the commonly used functions in Excel spreadsheets.

How to use the COUNT function in Excel - Illustrative example

1. Syntax

Syntax: **COUNT(value1, [value2],..)**

- **value1** : Required parameter, is the value or data range to count.
- **value2, .** : Additional values or ranges (up to 255 parameters).

Meaning : Used to count the number of cells containing numeric data in the selected range.

Tips In practice, users also use the following functions:

- **Counta function** : Counts the number of cells containing data in a table.
- **Countifs function** : Conditional statistical function.
- **Countblank function** : Counts the number of blank cells in the specified table.

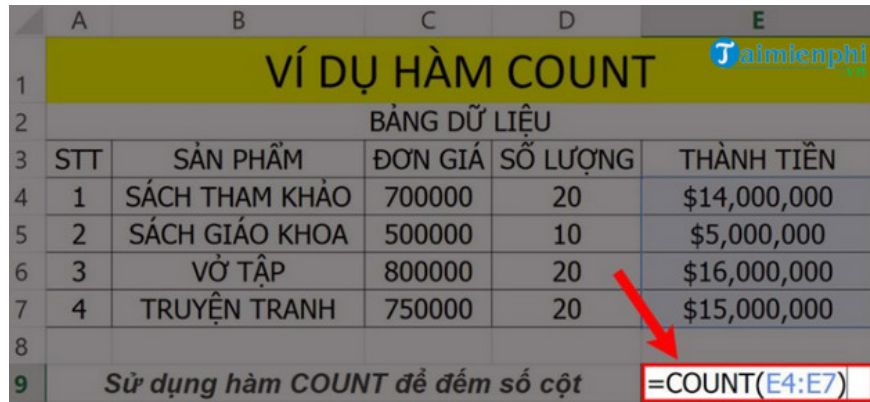
2. Some notes when using


- The COUNT function counts arguments that are numbers, dates, or text numbers (for example, numbers in double quotes like "1").
- Logical values and text numbers you enter directly will be counted.
- The COUNT function only counts numbers, although the parameters can contain other data types.
- If you want to count logical values, text, or values that cannot be converted to numbers, use the COUNTA function.
- To count numbers that satisfy a condition, use COUNTIF or COUNTIFS.

3. Summary of examples

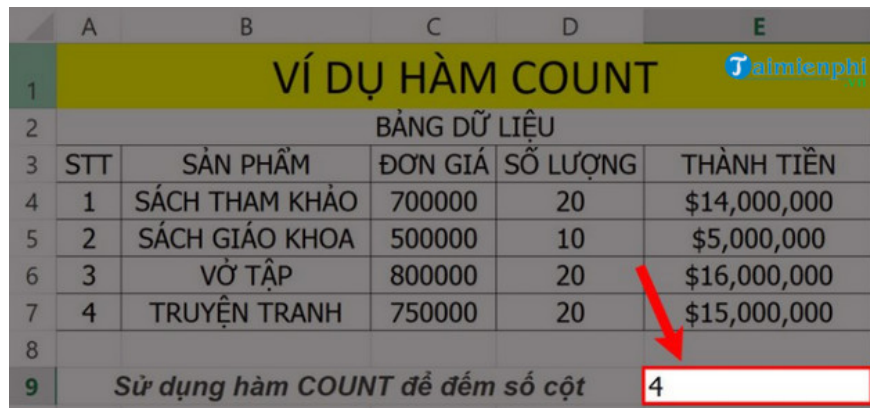
a. Example of counting numeric data


Step 1: In the Excel data table, enter the function **=COUNT(E4:E7)** into the reference cell where you want to display the result.



	A	B	C	D	E
1	VÍ DỤ HÀM COUNT				
2	BẢNG DỮ LIỆU				
3	STT	SẢN PHẨM	ĐƠN GIÁ	SỐ LƯỢNG	THÀNH TIỀN
4	1	SÁCH THAM KHẢO	700000	20	\$14,000,000
5	2	SÁCH GIÁO KHOA	500000	10	\$5,000,000
6	3	VỞ TẬP	800000	20	\$16,000,000
7	4	TRUYỆN TRANH	750000	20	\$15,000,000
8					
9	Sử dụng hàm COUNT để đếm số cột				=COUNT(E4:E7)

Step 2: Press **Enter** to display the results.



	A	B	C	D	E
1	VÍ DỤ HÀM COUNT				
2	BẢNG DỮ LIỆU				
3	STT	SẢN PHẨM	ĐƠN GIÁ	SỐ LƯỢNG	THÀNH TIỀN
4	1	SÁCH THAM KHẢO	700000	20	\$14,000,000
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7	4	TRUYỆN TRANH	750000	20	\$15,000,000
8					
9	Sử dụng hàm COUNT để đếm số cột				4

b. Example of counting data with both letters and numbers

Example 1: Count the number of students who passed this exam, the failed students are denoted as " tr ".

	A	B	C
1			
2	HÀM COUNT TRONG EXCEL		
3	Demo by: Taimienphi.vn - Betdownload.com		
4			
5	STT	Họ và Tên	Điểm
6	A01	Hoàng Trung Kiên	8
7	A02	Lê Văn Nam	tr
8	A03	Nguyễn Thu Hường	8
9	A04	Lê Kiều Linh	tr
10	A05	Nguyễn Thị Thủy	tr
11	A06	Nguyễn Minh Trang	6
12	A07	Đoàn Thị Hồng	tr
13	A08	Ngô Quang Vinh	tr
14	A09	Nguyễn Trà My	8

To count the number of students passing, we use the formula in cell C15: **=COUNT(C6:C14)**

C15			
	A	B	C
1			
2	HÀM COUNT TRONG EXCEL		
3	Demo by: Taimienphi.vn - Betdownload.com		
4			
5	STT	Họ và Tên	Điểm
6	A01	Hoàng Trung Kiên	8
7	A02	Lê Văn Nam	tr
8	A03	Nguyễn Thu Hường	8
9	A04	Lê Kiều Linh	tr
10	A05	Nguyễn Thị Thủy	tr
11	A06	Nguyễn Minh Trang	6
12	A07	Đoàn Thị Hồng	tr
13	A08	Ngô Quang Vinh	tr
14	A09	Nguyễn Trà My	8
15		Số HS đỗ	4

So we have guided you on how to use the count function in Excel, so you can apply it to calculations and statistics on Excel spreadsheets.

In addition, beginners need to know some basic Excel functions. These functions help calculate quickly, shorten formulas and link data such as Sum, IF, **Vlookup** , .

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