

MODE.MULT function - The function returns a vertical array of the most common values ??in Excel

MODE.MULT function: The function returns a vertical array of the most frequently occurring values, or repeating values ??in an array or data range. Support functions from Excel 2010 onwards. Syntax: MODE.MULT ((number1, [number2], ...)

The following article introduces you to the **MODE.MULT** function - one of the functions in the statistical function group is very popular in Excel.

Hàm MODE.MULT

Description: The function returns a vertical array of the most frequently occurring values, or repeating values ?? in an array or data range. Support functions from Excel 2010 onwards.

Syntax: MODE.MULT ((number1, [number2], .)

Inside:

- **number1, [number2], .):** The values ??that you want to find the median, where **number1** is the required parameter, other values ??are optional and contain up to 254 **number** parameters .

Attention:

- The value of the argument must be a number, name, array or reference containing numbers.
- Arguments that are text or error values ??cannot be converted to a numeric type -> cause the function to cause an error .
- If the argument is a reference array containing text values ??or logic -> these values ??are ignored, but the value 0 is still counted.
- If the data set does not contain repeating data -> the function returns the # N / A error value .

For example:

Find the vertical array containing the most common values ??in the following data table:

Hàm MODE.MULT trong Excel			
<i>Nhóm hàm thống kê</i>			
STT	number	Giá trị	
1	number1	1	
2	number2	2	
3	number3	3	
4	number4	1	
5	number5	3	
6	number6	2	
7	number7	1	
8	number8	2	
9	number9	3	
Mảng dọc chứa các giá trị thường xảy ra nhất là:		?	

- In the cell to calculate enter the formula : = MODE.MULT (D6: D14)

Hàm MODE.MULT trong Excel			
<i>Nhóm hàm thống kê</i>			
STT	number	Giá trị	
1	number1	1	
2	number2	2	
3	number3	3	
4	number4	1	
5	number5	3	
6	number6	2	
7	number7	1	
8	number8	2	
9	number9	3	
Mảng dọc chứa các giá trị thường xảy ra nhất là:		=MODE.MULT(D6: D14)	

- Press **Enter** -> the value is:

D15 : X ✓ fx =MODE.MULT(D6:D14)

Hàm MODE.MULT trong Excel		
<i>Nhóm hàm thống kê</i>		
<i>STT</i>	<i>number</i>	<i>Giá trị</i>
1	number1	1
2	number2	2
3	number3	3
4	number4	1
5	number5	3
6	number6	2
7	number7	1
8	number8	2
9	number9	3
Mảng dọc chứa các giá trị thường xảy ra nhất là:		1

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- Because the result is an array, the function must be entered as an array formula -> Highlight the data area containing the array to be returned -> press **F2**:

AVERAGE : X ✓ fx =MODE.MULT(D6:D14)

Hàm MODE.MULT trong Excel

Nhóm hàm thống kê

STT	number	Giá trị
1	number1	1
2	number2	2
3	number3	3
4	number4	1
5	number5	3
6	number6	2
7	number7	1
8	number8	2
9	number9	3

Mảng dọc chứa các giá trị thường xảy ra nhất là:

=MODE.MULT(D6: D14)

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- Press the key combination **Ctrl + Shift + Enter** -> vertical array containing the most common values ??are:

D15 : X ✓ fx {=MODE.MULT(D6:D14)}

Hàm MODE.MULT trong Excel			
<i>Nhóm hàm thống kê</i>			
	<i>STT</i>	<i>number</i>	<i>Giá trị</i>
	1	number1	1
	2	number2	2
	3	number3	3
	4	number4	1
	5	number5	3
	6	number6	2
	7	number7	1
	8	number8	2
	9	number9	3
Mảng dọc chứa các giá trị thường xảy ra nhất là:			1
			2
			3
			#N/A
			#N/A

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Here, because the number of elements in the array is less than the number of array elements of my choice, the value # N / A is returned .

- Where the number of array elements returned matches the expected number of array elements -> the returned array does not contain an error value.

D20 : {=MODE.MULT(D6:D15)}

Hàm MODE.MULT trong Excel		
<i>Nhóm hàm thống kê</i>		
STT	number	Giá trị
1	number1	1
2	number2	2
3	number3	3
4	number4	1
5	number5	3
6	number6	2
7	number7	4
8	number8	4
9	number9	5
10	number10	5
Mảng dọc chứa các giá trị thường xảy ra nhất là:		1
		2
		3
		4
		5

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Above are instructions and some specific examples when using **MODE.MULT** function in Excel.

Good luck!

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