

Usage of Min and Max functions in Excel

Min and Max functions on Excel will use to find the maximum value, the smallest value in the table, or the selected data area.

Count functions and value search functions are basic functions in Excel. For example, to search for the value will use the VLOOKUP function or with the counting function we have Min function, Max function.

Min and Max functions will be used to find the largest or smallest value in a data area, maybe both a spreadsheet or only a certain data area. How to use the Min and Max functions on Excel is very simple and will be guided by Network Administrator in the article below.

1. How to combine Sumif and Vlookup functions in Excel
2. Summary of trigonometric functions in Excel
3. How to use Lookup function in Excel

1. The formula uses Min function and Max function

The syntax to use Max function is = **Max (Number 1, Number 2, .)** . The function will return the highest value in the data table that the user specifies.

The syntax for using Min function is = **Min (Number 1, Number2, .)** . The function will return the lowest value in the data area.

Number 1, Number2, . are arguments or data areas.

2. Using Min function and Max function

We will have the following example table with the students' 3 points.

	STT	Họ tên	Toán	Văn	Anh
1	Trần Vy Anh	8.5	5	7.75	
2	Phạm Hà Thu	7	7.25	6.5	
3	Lê Tuấn Nghĩa	6	8	7	
4	Nguyễn Trung Đức	9	4.75	5	
5	Phùng Minh Anh	5.75	6	5.5	

1. Find the highest score in the class

We will enter the formula = **Max (D2: F6)** in the box showing the result.

A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm cao nhất lớp	=MAX(D2:F6)			

The result will be the highest student grade in class 9.

A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm cao nhất lớp	9			

2. Find the lowest grade

You enter the formula = MIN (D2: F6) in the box that displays the result.

A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm thấp nhất lớp	=MIN(D2:F6)			

The result will have the lowest score in the class.

A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm thấp nhất lớp	4.75			

3. Find the highest Math score in class

With finding the highest point in a data column, we also enter the same formula, but will map the data again.

You enter the formula = **MAX (D2: D6)** where D2: D6 is the Math score column.

A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm Toán cao nhất	=MAX(d2:d6)			

The result will be the highest Math score in the class.

D8 =MAX(D2:D6)						
A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm Toán cao nhất	9			

4. Find the lowest score

With the lowest score search you enter the formula = Min (E2: E6) and also get the correct result.

D8 =MIN(E2:E6)						
A	B	C	D	E	F	G
	STT	Họ tên	Toán	Văn	Anh	
	1	Trần Vy Anh	8.5	5	7.75	
	2	Phạm Hà Thu	7	7.25	6.5	
	3	Lê Tuấn Nghĩa	6	8	7	
	4	Nguyễn Trung Đức	9	4.75	5	
	5	Phùng Minh Anh	5.75	6	5.5	
		Điểm Văn thấp nhất	4.75			

5. Find the highest score for each subject

If you enter the formula to find the highest score for each subject, it will be quite time consuming.

We will find the highest score in Math with Max function, then place the mouse below the right corner when the plus sign appears and drag the mouse to the position to be calculated. The result will be the highest score in each subject.

A	B	C	D	E	F
	STT	Họ tên	Toán	Văn	Anh
	1	Trần Vy Anh	8.5	5	7.75
	2	Phạm Hà Thu	7	7.25	6.5
	3	Lê Tuấn Nghĩa	6	8	7
	4	Nguyễn Trung Đức	9	4.75	5
	5	Phùng Minh Anh	5.75	6	5.5
		Điểm cao nhất từng môn	9	8	7.75

6. Find the lowest score for each subject

With the lowest score for each subject, you also enter the Min function for Math, then drag the results to the remaining cells.

A	B	C	D	E	F
	STT	Họ tên	Toán	Văn	Anh
	1	Trần Vy Anh	8.5	5	7.75
	2	Phạm Hà Thu	7	7.25	6.5
	3	Lê Tuấn Nghĩa	6	8	7
	4	Nguyễn Trung Đức	9	4.75	5
	5	Phùng Minh Anh	5.75	6	5.5
		Điểm thấp nhất từng môn	5.75	4.75	5

The above are specific examples when using Min and Max functions on Excel. Users just need to localize specific search, exactly the way to do it is simple and fast.

See more:

1. How to automatically display names when entering code in Excel
2. Calculation of age in Excel
3. How to filter duplicate data on 2 Excel sheets

I wish you all success!

You finished reading the article "**Usage of Min and Max functions 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.

