

How to use the MAXA function in Excel, detailed examples

The MAXA function in Excel helps find the largest value in a data set, including numbers, logical values, and text containing numbers. This is different from the MAX function, which only counts numbers. Let's learn the syntax and usage of the MAXA function with practical examples.

The MAXA function in Excel helps you find the largest value in a list of numbers, numeric text, and logical values, which is useful when analyzing mixed data.

How to use the MAXA function in Excel

Syntax: MAXA(Value1, [value2], [value3],...)

In there:

Value1 is a required argument.

Value2 , **Value3** ,... are optional.

The arguments Value1, Value2,... can be numbers, names, ranges of cells (C1:C5), reference values ??(=C5), logical values: TRUE (has a value of 1) or FALSE (has a value of 0), or numbers written in text (one, two, three...) then this function calculates the value of that cell as 1.

Example: Given a score sheet of some students, find the largest value in the **Score column**.

	A	B	C	D
1	HÀM MAXA TRONG EXCEL			
2	Demo by: Taimienphi.vn - Betdownload.com			
3				
4	STT	Họ và Tên	Lớp	Điểm
5	A01	Hoàng Trung Kiên	9A	8
6	A02	Lê Văn Nam	9B	9
7	A03	Nguyễn Thu Hường	9C	TRUE
8	A04	Lê Kiều Linh	9B	8
9	A05	Nguyễn Thị Thùy	9A	8

Use the formula in cell D9: **MAXA(D5:D9)** or **MAXA(D5,D6,D7,D8,D9)**

We get the result:

	A	B	C	D
1	HÀM MAXA TRONG EXCEL			
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9	A05	Nguyễn Thị Thùy	9A	8
10				
11			MAXA	9

The MAXA function in Excel helps find the largest value in a data set, even if it contains logical values ??or text numbers, which is useful when you want to determine the highest student score, find the largest monthly revenue, or analyze statistics with mixed data. Compared to the MAX function, the MAXA function is more flexible because it calculates TRUE/FALSE, where TRUE = 1, FALSE = 0, ensuring accurate results even when there is non-numeric data.

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