

# How can I find the maximum value in a range of cells in Excel?

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Finding the maximum value in a range of cells in Excel is a simple process that can help users quickly identify the largest value within a given set of data. To do so, users can use the "Max" function, which allows them to easily calculate and display the highest value within a specified range of cells. This function can be accessed through the "Formulas" tab in the Excel ribbon and can be applied to a single cell or an entire range of cells. By using this function, users can efficiently analyze and compare data to make informed decisions and gain valuable insights.

This article describes the formula syntax and usage of the **MAXA** function in Microsoft Excel.

## Description

Returns the largest value in a list of arguments.

MAXA is similar to MINA. For more information, see the examples for the [MINA function](#).

## Syntax

MAXA(value1,...)

The MAXA function syntax has the following arguments:

**Value1** Required. The first number argument for which you want to find the largest value.

**Value2,...** Optional. Number arguments 2 to 255 for which you want to find the largest value.

## Remarks

Arguments can be the following: numbers; names, arrays, or references that contain numbers; text representations of numbers; or logical values, such as TRUE and FALSE, in a reference.

Logical values and text representations of numbers that you type directly into the list of arguments are counted.

If an argument is an array or reference, only values in that array or reference are used. Empty cells and text values in the array or reference are ignored.

Arguments that are error values or text that cannot be translated into numbers cause errors.

Arguments that contain TRUE evaluate as 1; arguments that contain text or FALSE evaluate as 0 (zero).

If the arguments contain no values, MAXA returns 0 (zero).

If you do not want to include logical values and text representations of numbers in a reference as part of the calculation, use the MAX function.

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