#### MAX

[Syntax](Syntax.docx):

MAX ( argument-list )

Description: Computes the largest of a set of numbers.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| argument-list | logical, number, name, arrays, [reference](reference.docx) to number. Any argument can be an array or a [reference](reference.docx) to an array. | The arguments in argument-list designate the values for which the largest value is to be computed. Logical values and text representations of numbers occurring directly in the list of arguments are included. However, logical values and numbers in strings and are ignored inside references. [Note: To include these, use [MAXA](MAXA.docx) (§). end note] If an array or [reference](reference.docx) argument contains text, logical values, or empty cells, those values are ignored; however, cells with the value 0 are included. |

Return Type and Value: number – The largest of a set of numbers; however, if the arguments contain no numbers, zero is returned.

[Example:  
  
MAX(10.4,-3.5,12.6) results in 12.6  
MAX(10.4,{-3.5,12.6}) results in 12.6  
MAX({"ABC",TRUE}) results in 0

Consider the case in which cell B3 contains 0:  
MAX(-10,-12,-15,B3) results in -10  
MAXA(-10,-12,-15,B3) results in 0  
  
end example]