#### FLOOR

[Syntax](Syntax.docx):

FLOOR ( x , significance )

Description: Computes x rounded down, toward zero, to the nearest multiple of significance. Regardless of the sign of x, a value is rounded down when adjusted away from zero.

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| [x](x.docx) | number | The value to be rounded, |
| significance | number | The multiple to which x is to be rounded. |

Return Type and Value: number – The rounded-down value of x.

However, if x and significance have different signs, #NUM! is returned.

[Example:  
  
FLOOR(2.5,1) rounds 2.5 down to nearest multiple of 1; that is, to 2  
FLOOR(-2.5,-2) rounds -2.5 down to nearest multiple of -2; that is, to -2  
FLOOR(1.5,0.1) rounds 1.5 down to the nearest multiple of 0.1; that is, to 1.5  
FLOOR(0.234,0.01) rounds 0.234 down to the nearest multiple of 0.01; that is, to 0.23  
  
end example]