

## Counting Formulas

Formula	Description
<b>=COUNTA(A2:A6)</b>	Counts the number of nonblank cells in a range
<b>=COUNTA(A2:A3, A6)</b>	Counts the number of nonblank cells in the top two, and bottom cells in a range
<b>=COUNTIF(A2:A7,"valueX")</b>	Counts number of entries for valueX amongst values in a range of cells
<b>=COUNTIF(A2:A7,A4)</b>	Counts the number of entries within a specific range for the value located in cell A4
<b>=COUNTIF(B2:B7,"&gt;valueX")</b>	Counts numbers in a certain range that are greater than valueX
<b>=COUNTIF(B2:B7,"&gt;="&amp;B5)</b>	Counts the number of values greater than or equal to the value in cell B5
<b>=COUNTIF(B2:B7,"&lt; valueY")</b>	Counts the number of values that are less than valueY in a certain range
<b>=COUNTIF(B2:B7,"&lt;=valueX")</b>	Counts the numbers that are less than or equal to valueX in a certain range
<b>=SUM(IF((A2:A7="value1")+(A2:A7="value2"),1,0))</b>	Counts the number of occurrences for value1 or value2
<b>=SUM(IF((B2:B7&lt;valueX)+(B2:B7&gt;valueY),1,0))</b>	Counts the number of occurrences with values less than valueX or greater than valueY
<b>=SUM(IF(A2:A7="value1",IF(B2:B7&lt;valueX,1,0)))</b>	Counts the number of occurrences for value1 with a value less than valueX
<b>=SUM(IF(FREQUENCY(A2:A10,A2:A10)&gt;0,1))</b>	Counts the number of unique number values in a range, but does not count blank cells or text values
<b>=SUM(IF(FREQUENCY(MATCH(B2:B10,B2:B10,</b>	Counts the number of unique text and number values in a range (which must not contain

<b>0),MATCH(B2:B10,B2:B10,0))&gt;0,1))</b>	blank cells)
<b>=SUM(IF(FREQUENCY(IF(LEN(A2:A10)&gt;0,MAT CH(A2:A10,A2:A10,0),""), IF(LEN(A2:A10)&gt;0,MATCH(A2:A10,A2:A10,0)," "))&gt;0,1))</b>	Counts the number of unique text and number values in the range A2:A10, but does not count blank cells or text values
<b>=ROWS(A1:D4) * COLUMNS(A1:D4)</b>	Counts the total number of cells in the range A1: D4