| Counting Formulas |  |
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| Formula | Description |
| =COUNTA(A2:A6) | Counts the number of nonblank cells in a range |
| =COUNTA(A2:A3, A6) | Counts the number of nonblank cells in the top two, and bottom cells in a range |
| =COUNTIF(A2:A7,"valueX") | Counts number of entries for valueX amongst values in a range of cells |
| =COUNTIF(A2:A7,A4) | Counts the number of entries within a specific range for the value located in cell A4 |
| =COUNTIF(B2:B7,">valueX") | Counts numbers in a certain range that are greater than valueX |
| =COUNTIF(B2:B7,">="\&B5) | Counts the number of values greater than or equal to the value in cell B5 |
| =COUNTIF(B2:B7,"< valueY") | Counts the number of values that are less than value Y in a certain range |
| =COUNTIF(B2:B7,"<=valueX") | Counts the numbers that are less than or equal to value $X$ in a certain range |
| $\begin{aligned} & =\text { =SUM(IF((A2:A7="value1")+(A2:A7="value2" } \\ & \text { ),1,0)) } \end{aligned}$ | Counts the number of occurances for value1 or value2 |
| $\begin{aligned} & =\text { SUM (IF((B2:B7<valueX)+(B2:B7>valueY),1,0 } \\ & \text { )) } \end{aligned}$ | Counts the number of occurances with values less than valueX or greater than value $Y$ |
| $\begin{aligned} & \text { =SUM(IF(A2:A7="value1",IF(B2:B7<valueX,1, } \\ & \text { 0))) } \end{aligned}$ | Counts the number of occurances for value1 with a value less than valueX |
| =SUM(IF(FREQUENCY(A2:A10,A2:A10)>0,1)) | Counts the number of unique number values in a range, but does not count blank cells or text values |
| $\begin{aligned} & =\text { SUM(IF(FREQUENCY(MATCH(B2:B10,B2:B1 } \\ & 0,0))>0,1)) \end{aligned}$ | Counts the number of unique text and number values in a range (which must not contain blank cells) |
| ```=SUM(IF(FREQUENCY(IF(LEN(A2:A10)>0,MA TCH(A2:A10,A2:A10,0),""), IF(LEN(A2:A10)>0,MATCH(A2:A10,A2:A10,0), "")\>0,1))``` | Counts the number of unique text and number values in cells A2:A10, but does not count blank cells or text values |

