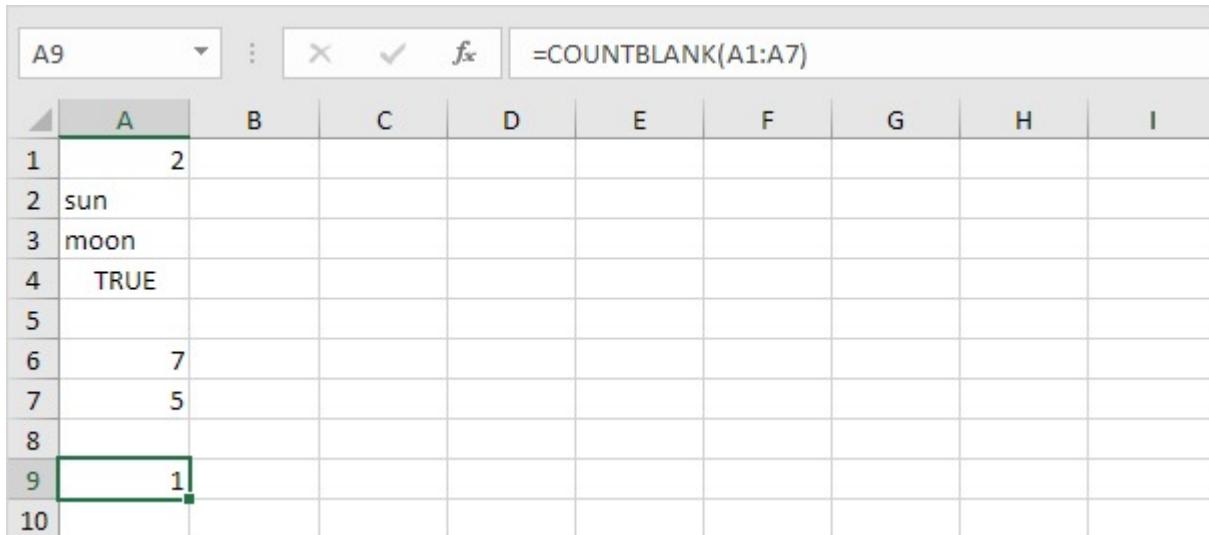


# Count Blank/Nonblank Cells in Excel

This example shows you how to count blank and nonblank cells in Excel.

1. The COUNTBLANK function below counts the number of blank cells in the range A1:A7.



A screenshot of a Microsoft Excel spreadsheet. The formula bar at the top shows the formula =COUNTBLANK(A1:A7). The spreadsheet has columns labeled A through I and rows labeled 1 through 10. Row 1 contains the value 2 in cell A1. Row 2 contains the value "sun" in cell A2. Row 3 contains the value "moon" in cell A3. Row 4 contains the value "TRUE" in cell A4. Row 5 is empty. Row 6 contains the value 7 in cell A6. Row 7 contains the value 5 in cell A7. Row 9 contains the value 1 in cell A9, which is highlighted with a green border. The formula bar also shows the cell reference A9.

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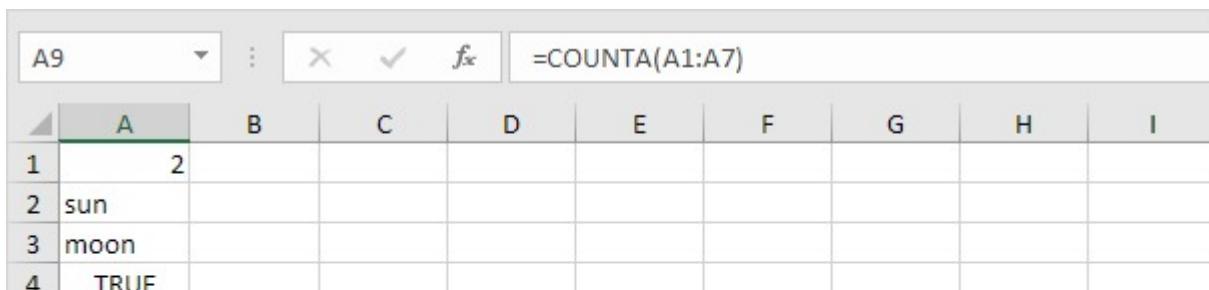
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2. The COUNTA function below counts the number of nonblank cells in the range A1:A7.

COUNTA stands for count all.



A screenshot of a Microsoft Excel spreadsheet. The formula bar at the top shows the formula =COUNTA(A1:A7). The spreadsheet has columns labeled A through I and rows labeled 1 through 10. Row 1 contains the value 2 in cell A1. Row 2 contains the value "sun" in cell A2. Row 3 contains the value "moon" in cell A3. Row 4 contains the value "TRUE" in cell A4. Row 5 is empty. Row 6 contains the value 7 in cell A6. Row 7 contains the value 5 in cell A7. Row 9 contains the value 1 in cell A9, which is highlighted with a green border. The formula bar also shows the cell reference A9.

5	
6	7
7	5
8	
9	6
10	

3. The COUNTIFS function below counts the number of blank cells in the range B1:B7 with one additional criteria (blue).

	A	B	C	D	E	F	G	H	I
1	pink								
2	blue	16							
3	blue								
4	pink	4							
5	pink	3							
6	blue	12							
7	pink	8							
8									
9		1							
10									

Explanation: the COUNTIFS function (with the letter S at the end) in Excel counts cells based on two or more criteria. Use an empty string (two double quotes with nothing in between) to find blank cells.

4. The COUNTIFS function below counts the number of nonblank cells in the range B1:B7 with one additional criteria (pink).

	A	B	C	D	E	F	G	H	I
1	pink								
2	blue	16							
3	blue								
4	pink	4							
5	pink	3							
6	blue	12							
7	pink	8							
8									
9		3							
10									

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