

# How can I calculate the sum of cells in Excel only if they are not blank?

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## RECOMMENDED CITATION

stats writer (2024). *How can I calculate the sum of cells in Excel only if they are not blank?*. PSYCHOLOGICAL SCALES. Retrieved from <https://scales.arabpsychology.com/?p=161031>

In order to calculate the sum of cells in Excel only if they are not blank, you can use the SUMIF function. This function allows you to specify a range of cells to be evaluated and a criteria to determine which cells should be included in the calculation. By setting the criteria to "not blank" or "", the function will only add up the values of cells that are not empty. This ensures that the final sum will only include the relevant and non-blank cells. This can be a useful tool for organizing and analyzing data in Excel.

## Excel: Sum If Not Blank

You can use the following formulas in Excel to sum a range of cells if the value in a corresponding range is not blank:

### Formula 1: Sum If Not Blank (One Column)

**=SUMIF(A:A, "<>", B:B)**

This formula sums the values in column B only where the values in column A are not blank.

### Formula 2: Sum If Not Blank (Multiple Columns)

**=SUMIFS(C:C, A:A, "<>", B:B, "<>")**

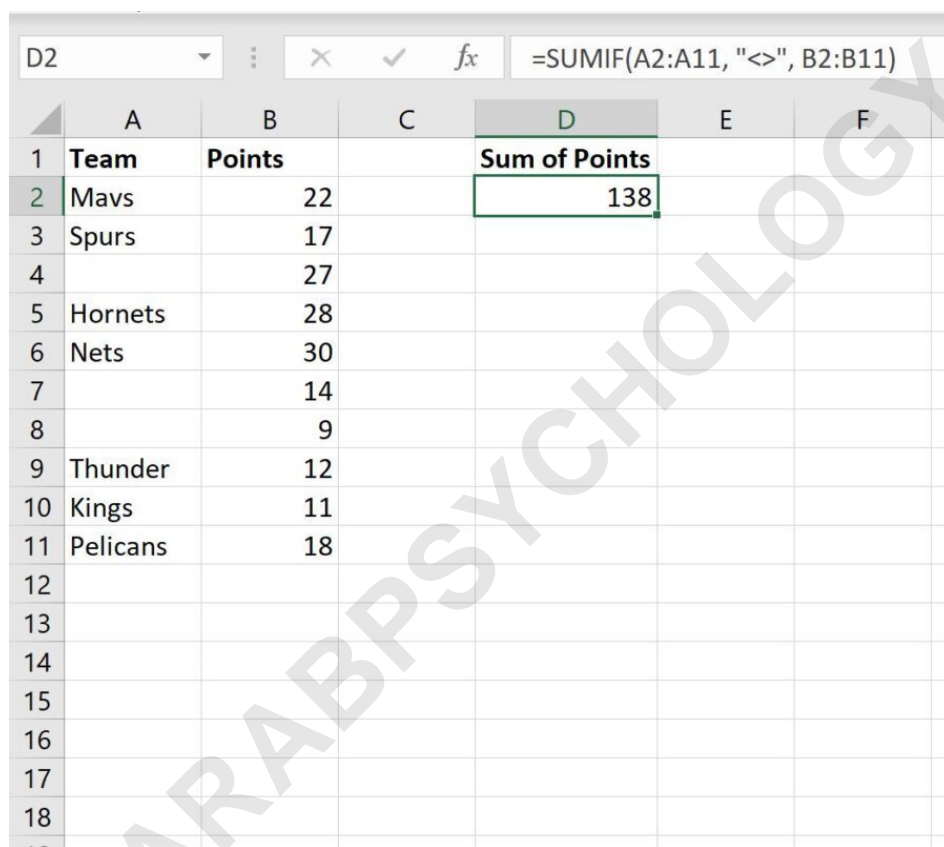
This formula sums the values in column C only where the values in column A *and* B are not blank.

The following examples show how to use each formula

## in practice.

### Example 1: Sum If Not Blank (One Column)

The following screenshot shows how to sum the values in the Points column only where the values in the Team column are not blank:



	A	B	C	D	E	F
1	<b>Team</b>	<b>Points</b>		<b>Sum of Points</b>		
2	Mavs	22		138		
3	Spurs	17				
4		27				
5	Hornets	28				
6	Nets	30				
7		14				
8		9				
9	Thunder	12				
10	Kings	11				
11	Pelicans	18				
12						
13						
14						
15						
16						
17						
18						

The sum of the values in the Points column for the rows where Team is not blank is 138.

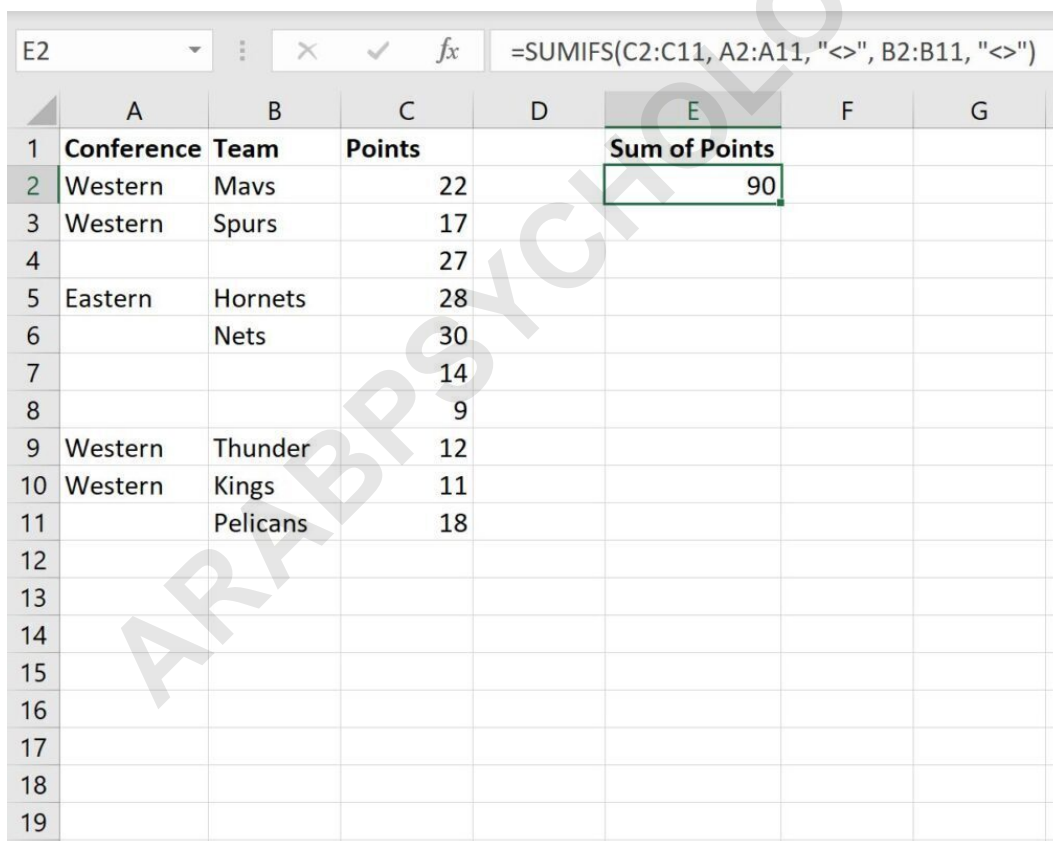
We can verify this is correct by manually calculating the sum of the points for the teams that are not blank:

**Sum of points: 22 + 17 + 28 + 30 + 12 + 11 + 18 = 138.**

**This matches the value that we calculated using the formula.**

### Example 2: Sum If Not Blank (Multiple Columns)

**The following screenshot shows how to sum the values in the Points column only where the values in the Conference and Team columns are not blank:**



	A	B	C	D	E	F	G
1	Conference	Team	Points		Sum of Points		
2	Western	Mavs	22		90		
3	Western	Spurs	17				
4			27				
5	Eastern	Hornets	28				
6		Nets	30				
7			14				
8			9				
9	Western	Thunder	12				
10	Western	Kings	11				
11		Pelicans	18				
12							
13							
14							
15							
16							
17							
18							
19							

**The sum of the values in the Points column for the rows where the Conference and Team columns are not blank**

**is 90.**

**We can verify this is correct by manually calculating the sum of the points where the conference and team is not blank:**

**Sum of points:  $22 + 17 + 28 + 12 + 11 = 90$ .**

**This matches the value that we calculated using the formula.**

#### **Additional Resources**

**The following tutorials explain how to perform other common tasks in Excel:**