

How to Make Google Sheets Ignore Blank Cells with Formulas: A Simple Guide

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To make Google Sheets ignore blank cells with formulas, you can use the IF and ISBLANK functions together to check whether a cell is blank or not and return a specific value. This value can then be used in any other formula to achieve the desired result. For example, using the IF and ISBLANK functions together can help you sum only the cells that contain numbers and ignore blank cells.

You can use the following formulas in Google Sheets to ignore blank values when performing calculations:

Formula 1: Calculate Average & Ignore Blanks

=AVERAGEIF(A2:A13,"<>",B2:B13)

This formula calculates the average value in the range **B2:B13** only for the cells where **A2:A13** is not blank.

Formula 2: Calculate Sum & Ignore Blanks

=SUMIF(A2:A13,"<>",B2:B13)

This formula calculates the sum of values in the range **B2:B13** only for the cells where **A2:A13** is not blank.

The following examples show how to use these formulas in practice.

Example 1: Calculate Average & Ignore Blanks

The following screenshot shows how to calculate the average value in the **Points** column only for the cells where the value in the **Team** column is not blank:

D2 fx =AVERAGEIF(A2:A13,"<>",B2:B13)

	A	B	C	D	E
1	Team	Points		Avg Points for Non-Blank Teams	
2	Mavs	14		16.25	
3	Nets	19			
4		22			
5	Thunder	15			
6	Pelicans	5			
7		10			
8		31			
9	Kings	12			
10	Bucks	14			
11	Warriors	32			
12		12			
13	Spurs	19			
14					
15					
16					
17					

The average points value for the teams that aren't blank is **16.25**.

We can verify this is correct by manually calculating the average points value for the non-blank teams:

Average Points for Non-Blank Teams: $(14+19+15+5+12+14+32+19) / 8 = 16.25$.

Example 2: Calculate Sum & Ignore Blanks

The following screenshot shows how to calculate the sum of values in the **Points** column only for the cells where the value in the **Team** column is not blank:

D2 *fx* =SUMIF(A2:A13,"<>",B2:B13)

	A	B	C	D	E
1	Team	Points		Sum Points for Non-Blank Teams	
2	Mavs	14		130	
3	Nets	19			
4		22			
5	Thunder	15			
6	Pelicans	5			
7		10			
8		31			
9	Kings	12			
10	Bucks	14			
11	Warriors	32			
12		12			
13	Spurs	19			
14					
15					
16					
17					
18					
19					
20					

We can verify this is correct by manually calculating the sum of the points values for the non-blank teams:

Sum of Points for Non-Blank Teams: $14+19+15+5+12+14+32+19 = 130$.