How can I use the SUMIF function from another sheet in Excel?

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The SUMIF function in Excel allows users to easily calculate the sum of values in a range that meet a specific criteria. This can be further enhanced by utilizing the function from another sheet within the same workbook. By referencing the criteria and range from the external sheet, the SUMIF function can efficiently perform calculations without the need to manually input data. This allows for a more organized and streamlined approach to data analysis and reporting in Excel.

Excel: Use SUMIF From Another Sheet

You can use the following basic syntax to use a SUMIF from another sheet in Excel:

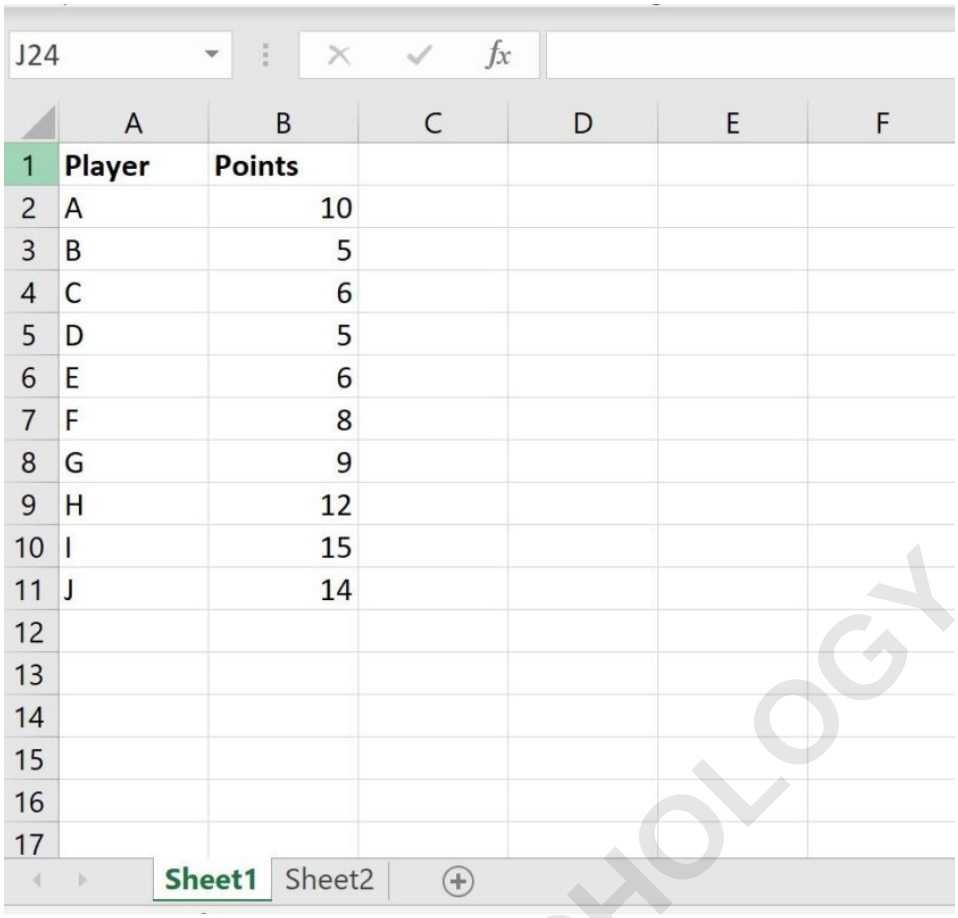
=SUMIF(Sheet1!B2:B11, ">10")

This particular formula takes the sum of values in the range B2:B11 on the sheet titled Sheet1 only if the values are greater than 10.

The following examples show how to use this syntax in practice.

Example 1: SUMIF From Another Sheet

Suppose we have the following sheet named Sheet1 in Excel that contains some data about basketball players:



	A	B	C	D	E	F
1	**Player**	**Points**				
2	A	10				
3	B	5				
4	C	6				
5	D	5				
6	E	6				
7	F	8				
8	G	9				
9	H	12				
10	I	15				
11	J	14				
12						
13						
14						
15						
16						
17						

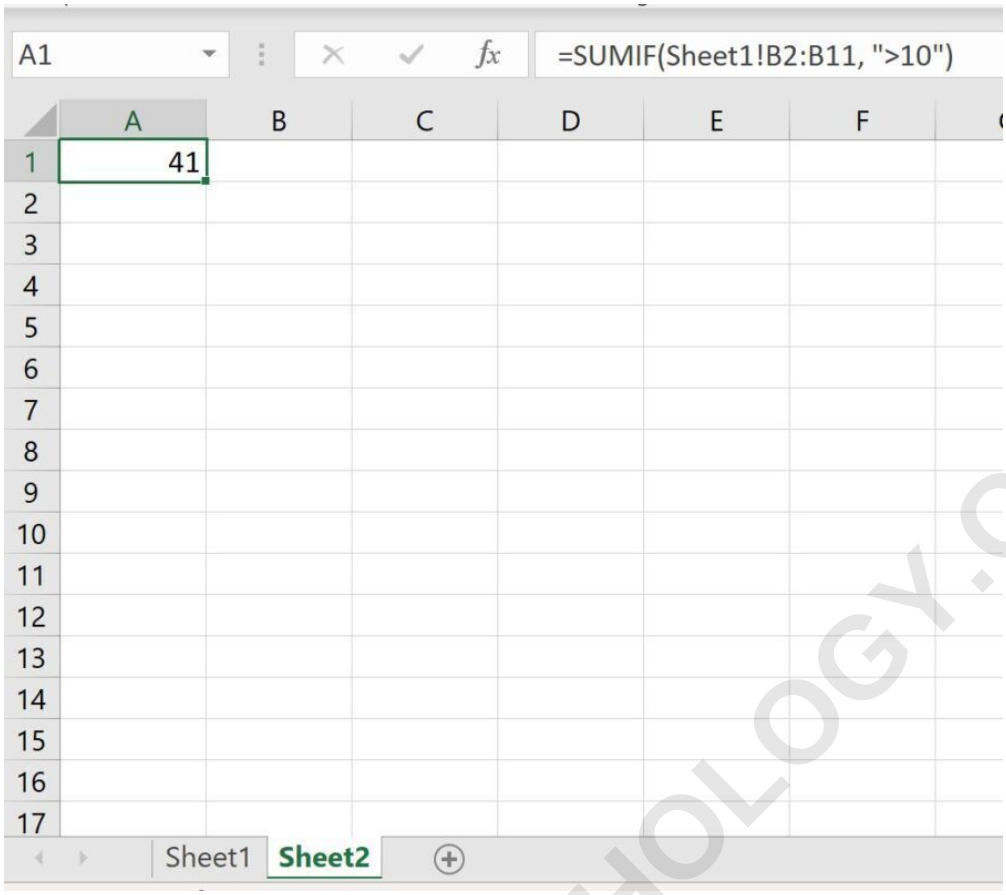
Sheet1 Sheet2

Now suppose we'd like to switch to Sheet2 and take the sum of the points for the players who have more than 10 points.

We can use the following syntax to do so:

=SUMIF(Sheet1!B2:B11, ">10")

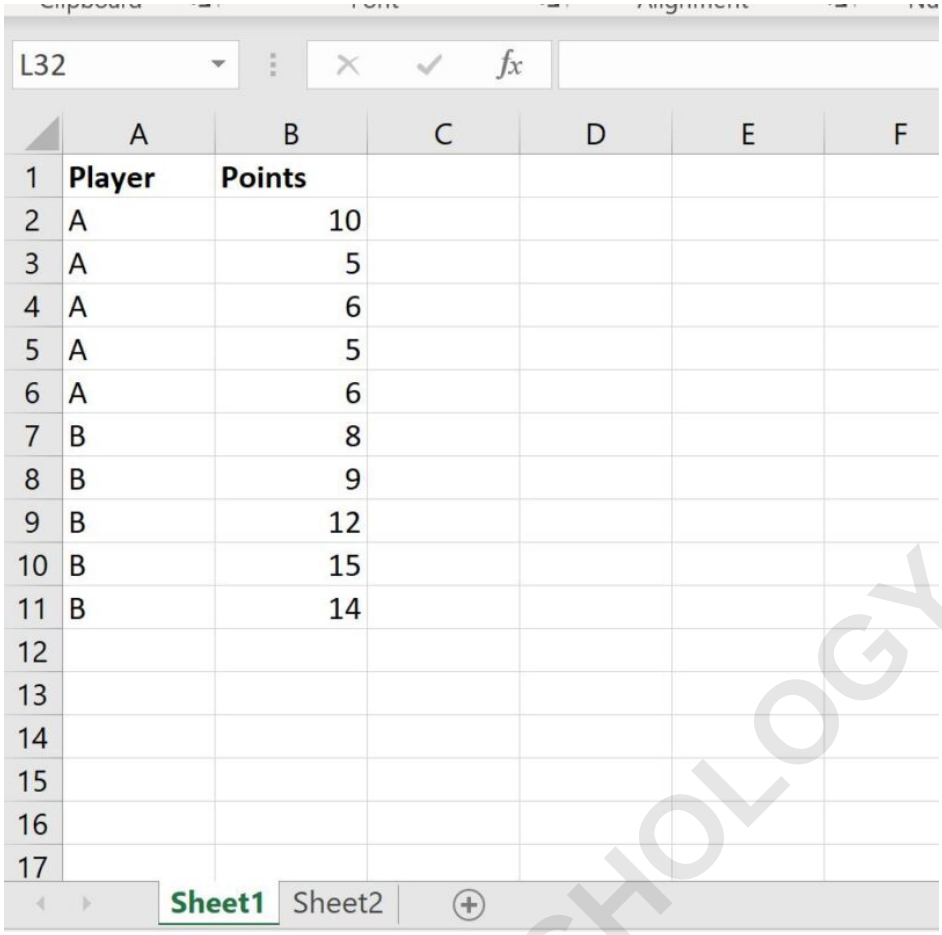
Here's how to apply this formula in practice:



We can see that the sum of the points values for players who scored more than 10 points is 41.

Example 2: SUMIFS From Another Sheet

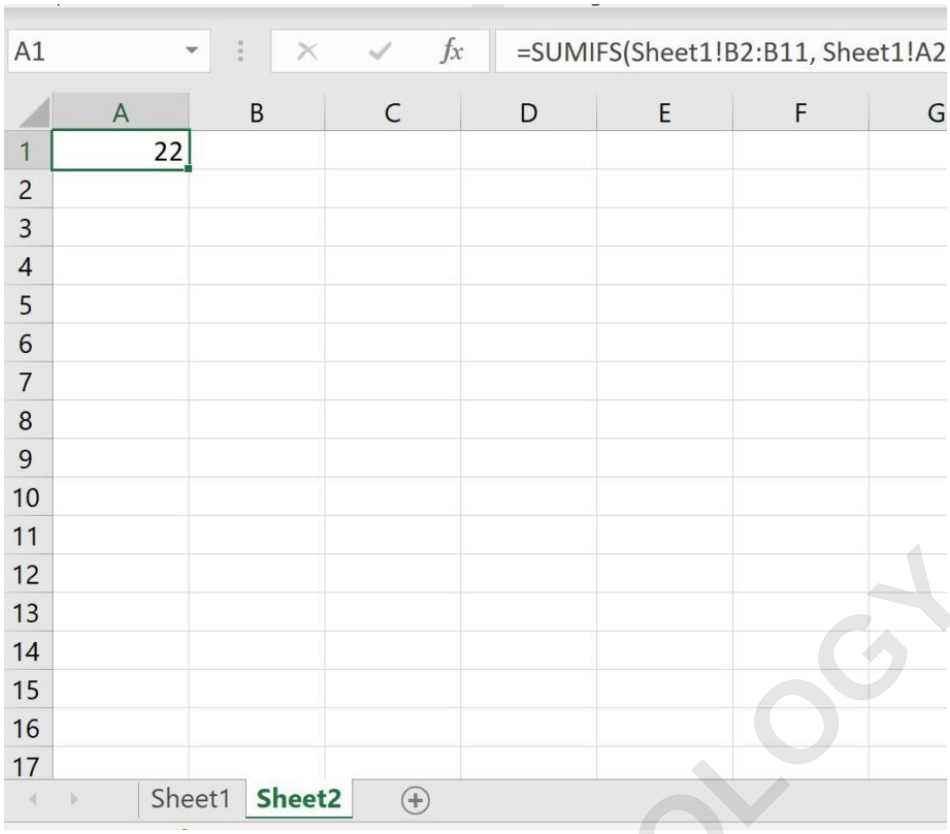
Suppose we have the following sheet that contains some data about basketball players:



Now suppose we'd like to switch to Sheet2 and take the sum of the points values for the players who are on team A *and* have less than 10 points.

=SUMIFS(Sheet1!B2:B11,Sheet1!A2:A11,"A",Sheet1!B2:B11,"<10")

Here's how to apply this formula in practice:



We see that the sum of points scored among players on team A who had less than 10 points is 22.

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