How to Replace #N/A Values in Google Sheets

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Google Sheets provides a simple way to replace #N/A values with another value. To do this, select the cells containing #N/A, click the 'Format' menu, select 'Conditional Formatting', and then choose 'Custom Formula is'. In the formula box, enter "=ISNA(A1)" and then enter the new value in the box below. This new value will be applied to all selected cells containing #N/A. The new value can be a number, text, or blank.

You can use the following basic syntax to replace #N/A values in Google Sheets with either zeros or blanks:

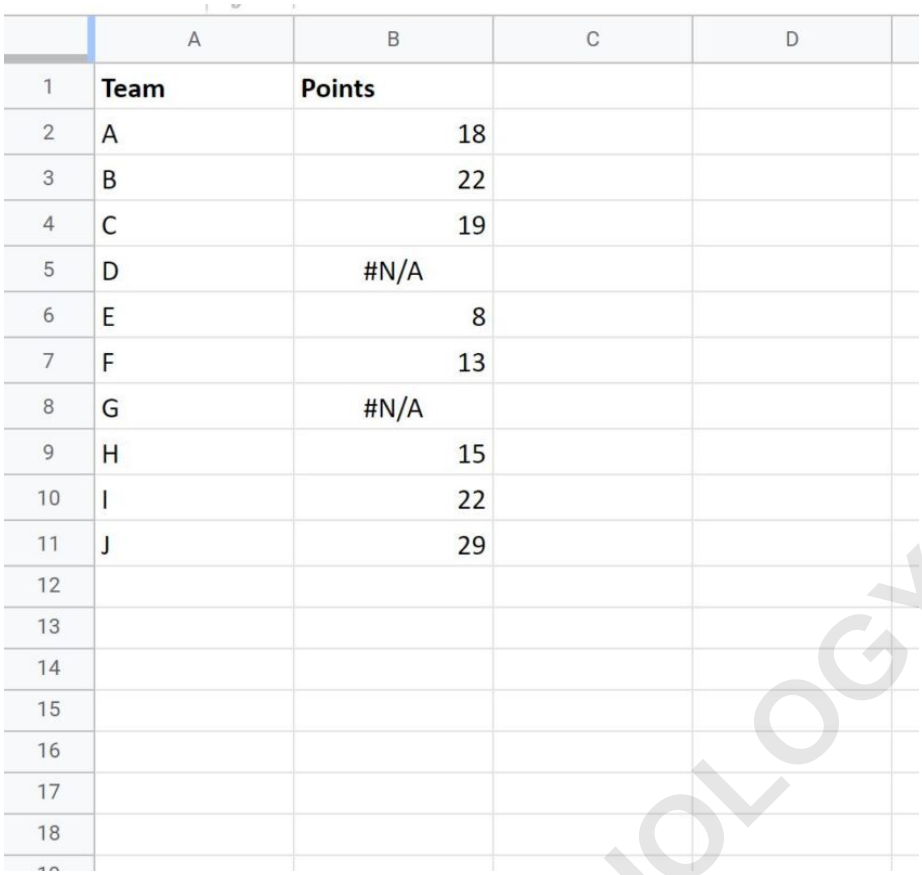
#replace #N/A with zero
=IFERROR(FORMULA, "0")

#replace #N/A with blank
=IFERROR(FORMULA, "")

The following example shows how to use this syntax in practice to replace #N/A values from a VLOOKUP with zero or blanks.

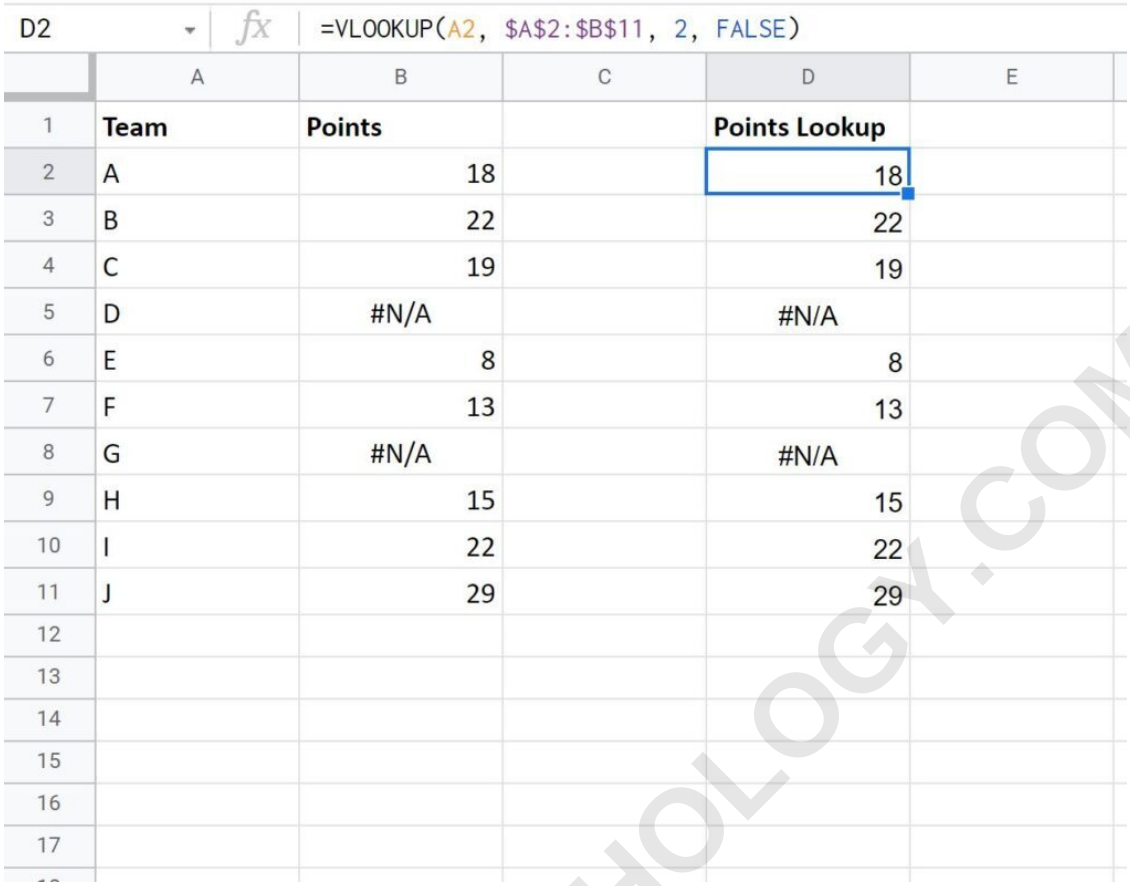
Example: Replace #N/A Values in Google Sheets

Suppose we have the following dataset in Google Sheets that shows the team name and points scored for various basketball teams:



	A	B	C	D
1	**Team**	**Points**		
2	A	18		
3	B	22		
4	C	19		
5	D	#N/A		
6	E	8		
7	F	13		
8	G	#N/A		
9	H	15		
10	I	22		
11	J	29		
12				
13				
14				
15				
16				
17				
18				

And suppose we use the **VLOOKUP()** function to look up points based on team name:



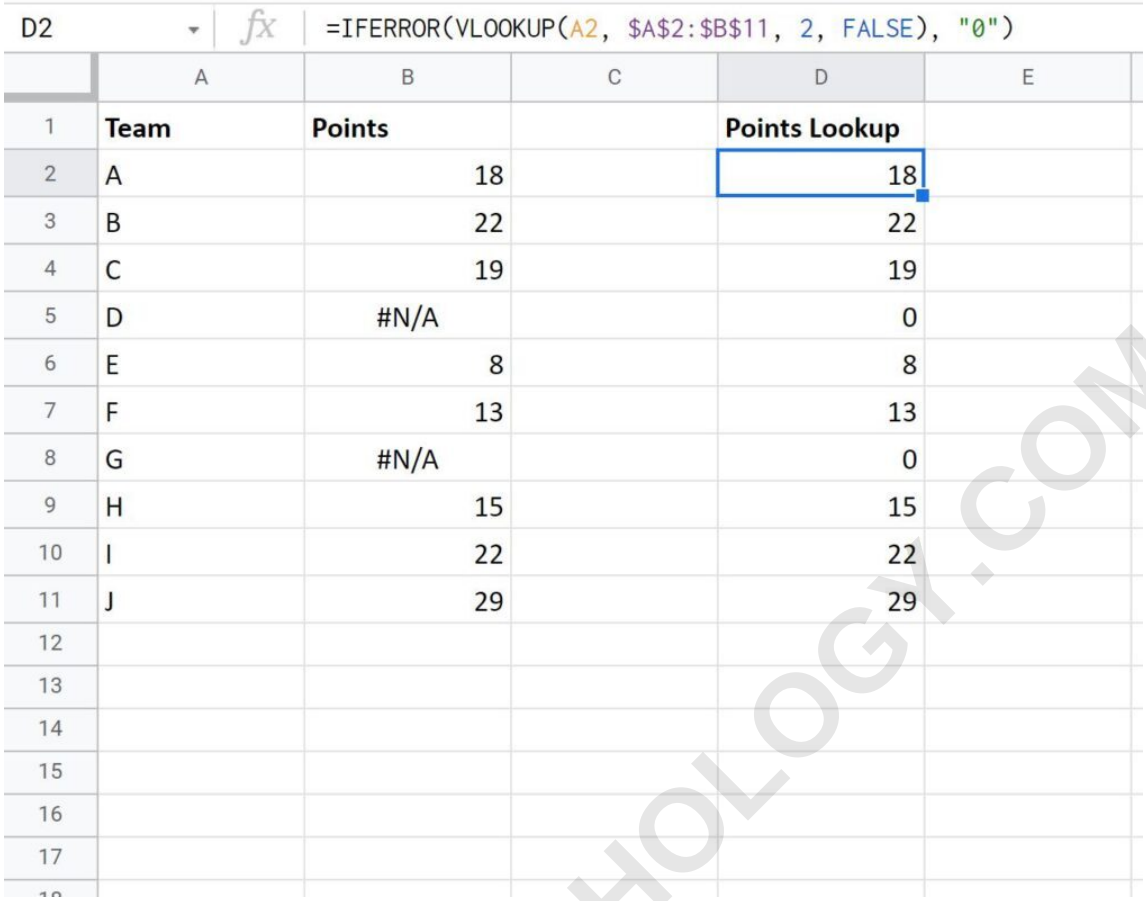
	A	B	C	D	E
1	**Team**	**Points**		**Points Lookup**	
2	A	18		18	
3	B	22		22	
4	C	19		19	
5	D	#N/A		#N/A	
6	E	8		8	
7	F	13		13	
8	G	#N/A		#N/A	
9	H	15		15	
10	I	22		22	
11	J	29		29	
12					
13					
14					
15					
16					
17					

Notice that some of the values returned in the **VLOOKUP()** are **#N/A** values.

We can turn these values into zeros by using the **IFERROR()** function as follows:

=IFERROR(VLOOKUP(A2, $A$2:$B$11, 2, FALSE), "0")

The following screenshot shows how to use this function in practice:



	A	B	C	D	E
1	**Team**	**Points**		**Points Lookup**	
2	A	18		18	
3	B	22		22	
4	C	19		19	
5	D	#N/A		0	
6	E	8		8	
7	F	13		13	
8	G	#N/A		0	
9	H	15		15	
10	I	22		22	
11	J	29		29	
12					
13					
14					
15					
16					
17					

Notice that the **VLOOKUP()** function now returns 0 instead of **#N/A** values.

Alternatively, we can turn the **#N/A** values into blanks using the **IFERROR()** function as follows:

#replace #N/A with blank
=IFERROR(VLOOKUP(A2, $A$2:$B$11, 2, FALSE), "")

D2 =IFERROR(VLOOKUP(A2, $A$2:$B$11, 2, FALSE), "")

	A	B	C	D	E
1	**Team**	**Points**		**Points Lookup**	
2	A	18		18	
3	B	22		22	
4	C	19		19	
5	D	#N/A			
6	E	8		8	
7	F	13		13	
8	G	#N/A			
9	H	15		15	
10	I	22		22	
11	J	29		29	
12					
13					
14					
15					
16					
17					
18					

Notice that each value that was previously **#N/A** is now blank.

It's worth noting that we can use the **IFERROR()** function to replace **#N/A** values with any value that we'd like.

In the previous examples we simply replaced **#N/A** values with zeros or blanks because these are the most common replacement values used in practice.