

How do I remove a substring in Google Sheets?

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One can easily remove a substring in Google Sheets by using the "Find and Replace" function. This function allows the user to specify the substring they want to remove and replace it with a blank space, effectively eliminating it from the sheet. This can be done by selecting the desired cells, clicking on "Edit" and then selecting "Find and Replace." From there, the user can enter the substring they wish to remove and leave the "Replace with" field blank. This simple process allows for the quick and efficient removal of unwanted substrings in Google Sheets.

Remove Substring in Google Sheets (With Example)

You can use the following formulas to remove specific substrings from cells in Google Sheets:

Method 1: Remove One Substring from Cell

=SUBSTITUTE(A2,"this_string","")

Method 2: Remove Multiple Substrings from Cell

=SUBSTITUTE(SUBSTITUTE(A2,"string1",""),"string2","")

The following examples show how to use each of these methods in practice.

Note: These formulas "remove" substrings from cells by substituting specific substrings with blanks.

Method 1: Remove One Substring from Cell

Suppose we have the following dataset that contains information about various basketball teams:

	A	B	C	D	
1	Team	Points			
2	Mavs Team	98			
3	Pelicans Team	100			
4	Hawks Team	103			
5	Cavs Team	109			
6	Rockets Team	114			
7	Spurs Team	113			
8	Nets Team	103			
9	Knicks Team	98			
10	Kings Team	106			
11	Blazers Team	91			
12					
13					
14					
15					
16					
17					
18					

We can use the following formula to remove the substring "Team" from each cell in column A:

=SUBSTITUTE(A2,"Team","")

We'll type this formula in cell C2 and drag and fill it down to each remaining cell in column C:

C2	fx	=SUBSTITUTE(A2,"Team","")		
	A	B	C	D
1	Team	Points	Updated Team	
2	Mavs Team	98	Mavs	
3	Pelicans Team	100	Pelicans	
4	Hawks Team	103	Hawks	
5	Cavs Team	109	Cavs	
6	Rockets Team	114	Rockets	
7	Spurs Team	113	Spurs	
8	Nets Team	103	Nets	
9	Knicks Team	98	Knicks	
10	Kings Team	106	Kings	
11	Blazers Team	91	Blazers	
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19				

Notice that the substring "Team" has been removed from each cell.

Method 2: Remove Multiple Substrings from Cell

Suppose we have the following dataset that contains information about various basketball teams:

	A	B	C	D
1	Team	Points		
2	Mavs Team Name	98		
3	Pelicans Team	100		
4	Hawks Team Name	103		
5	Cavs Team	109		
6	Rockets Team	114		
7	Spurs Team	113		
8	Nets Team Name	103		
9	Knicks Team	98		
10	Kings Team Name	106		
11	Blazers Team	91		
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21				

We can use the following formula to remove the substrings "Team" and "Name" from each cell in column A:

=SUBSTITUTE(SUBSTITUTE(A2,"Team",""),"Name","")

We'll type this formula in cell C2 and drag and fill it down to each remaining cell in column C:

C2 fx =SUBSTITUTE(SUBSTITUTE(A2,"Team",""),"Name","")

	A	B	C	D
1	Team	Points	Updated Team	
2	Mavs Team Name	98	Mavs	
3	Pelicans Team	100	Pelicans	
4	Hawks Team Name	103	Hawks	
5	Cavs Team	109	Cavs	
6	Rockets Team	114	Rockets	
7	Spurs Team	113	Spurs	
8	Nets Team Name	103	Nets	
9	Knicks Team	98	Knicks	
10	Kings Team Name	106	Kings	
11	Blazers Team	91	Blazers	
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19				
20				

Notice that the substrings "Team" and "Name" have been removed from each cell.

Note: You can use as many nested SUBSTITUTE functions as you'd like to remove as many substrings from cells as you'd like.