

How can I multiply a column in Google Sheets by a constant?

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To multiply a column in Google Sheets by a constant, you can use the formula `=column*constant` in a new column adjacent to the original column. This will automatically calculate the product of each cell in the original column with the specified constant. Alternatively, you can also select the entire column, enter the constant in a cell, and use the "Paste Special" function to multiply the entire column by that constant. Both methods will effectively multiply the column by the desired constant.

Google Sheets: Multiply Column by a Constant

You can use the following basic formula to multiply a column by a constant in Google Sheets:

`=CELL*CONSTANT`

For example, you can use the following formula to multiply the value in cell A1 by 5:

`=A1*5`

You can then click and drag this formula down to multiply every value in column A by 5.

The following example shows how to use this formula in practice.

Example: Multiply Column by a Constant in Google Sheets

Suppose we have the following list of values in Google

Sheets:

	A	B	C	D
1	Original Values			
2	10			
3	15			
4	18			
5	20			
6	25			
7	50			
8	100			
9	200			
10	400			
11	1000			
12	2000			
13				
14				
15				
16				
17				

We can use the following formula to multiply the value in cell A2 by 5:

=A2*5

B2		fx	=A2*5		
	A	B	C	D	
1	Original Values	Original Value * 5			
2	10	50			
3	15				
4	18				
5	20				
6	25				
7	50				
8	100				
9	200				
10	400				
11	1000				
12	2000				
13					
14					
15					

Next, we can hover over the bottom right-hand corner of cell B2 until a tiny "+" appears. Then click and drag down to all of the remaining cells in column B:

B2:B12		<i>fx</i>	=A2*5	
	A	B	C	D
1	Original Values	Original Value * 5		
2	10	50		
3	15	75		
4	18	90		
5	20	100		
6	25	125		
7	50	250		
8	100	500		
9	200	1000		
10	400	2000		
11	1000	5000		
12	2000	10000		
13				
14				
15				

All of the values in column B are equal to 5 times the values in column A.

For example:

$10 * 5 = 50$. $15 * 5 = 75$. $18 * 5 = 90$. $20 * 5 = 100$. $25 * 5 = 125$.

To multiply by a different constant, simply change the value used in cell B2.

For example, to multiply by 9 simply use the following formula:

=A2*9

Then click and drag this formula down to all of the remaining cells in column B.

Additional Resources

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

[How to Multiply Column by a Percentage in Google Sheets](#)