

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

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To multiply a column in Google Sheets by a percentage, follow these steps:

1. Select the column that you want to multiply.
2. Click on the first cell in the column.
3. Type in the percentage that you want to multiply the column by, followed by the percent symbol (%).
4. Press Enter on your keyboard.
5. The column will now be multiplied by the specified percentage.
6. To apply this to the rest of the cells in the column, click and drag the bottom right corner of the first cell to the bottom of the column.
7. Release the mouse button to apply the formula to the rest of the cells.
8. The column will now be multiplied by the percentage, displaying the results in each cell.

This method can be useful for calculating discounts, tax amounts, or any other situations where a percentage needs to be applied to a column of data.

Google Sheets: Multiply Column by a Percentage

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

=CELL*(PERCENT/100)

For example, you can use the following formula to multiply the value in cell A1 by 50%:

=A1*(50/100)

You can then click and drag this formula down to multiply every value in column A by 50%.

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

Example: Multiply Column by a Percentage 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 50%:

=A2*(50/100)

B2 fx =A2*(50/100)

	A	B	C	D
1	Original Values	50% of Original		
2	10	5		
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 *fx* =A2*(50/100)

	A	B	C	D
1	Original Values	50% of Original		
2	10	5		
3	15	7.5		
4	18	9		
5	20	10		
6	25	12.5		
7	50	25		
8	100	50		
9	200	100		
10	400	200		
11	1000	500		
12	2000	1000		
13				
14				
15				

All of the values in column B are equal to 50% of the values in column A.

For example:

50% of 10 is 5. 50% of 15 is 7.5. 50% of 18 is 9. 50% of 20 is 10.

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

For example, to multiply by 90% simply use the following formula:

=A2*(90/100)

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:

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