

Multiply in Excel

To multiply numbers in Excel, use the asterisk symbol (*) or the PRODUCT function. Learn how to multiply columns and how to multiply a column by a constant.

1. The formula below multiplies numbers in a cell. Simply use the asterisk symbol (*) as the multiplication operator. Don't forget, always start a formula with an equal sign (=).

Figure 1.10: The spreadsheet editor in Google Sheets. The formula bar shows the formula $=6*2*4$ and the cell A1 displays the result 48.

AD



간편하게 악성 APP 탐지하고
금융사기 의심번호 알림설정하세요.



가입 후 이용

스마트피싱보호 유료서비스 광고

2. The formula below multiplies the values in cells A1, A2 and A3.

A4									
=A1*A2*A3									
	A	B	C	D	E	F	G	H	I
1	6								
2	2								
3	4								
4	48								
5									

3. As you can imagine, this formula can get quite long. Use the PRODUCT function to shorten your formula. For example, the PRODUCT function below multiplies the values in the range A1:A7.

A8									
	A	B	C	D	E	F	G	H	I
1	6								
2	2								
3	4								
4	8								
5	7								
6	9								
7	3								
8	72576								
9									

4. Here's another example.

A8									
	A	B	C	D	E	F	G	H	I
1	6	3	2						
2	2	5							
3	4	1							
4	8	4							
5	7								
6	9								
7	3								
8	69672960								
9									

Explanation: $=A1*A2*A3*A4*A5*A6*A7*B1*B2*B3*B4*C1*8$ produces the exact same result.

Take a look at the screenshot below. To multiply two columns together, execute the following steps.

5a. First, multiply the value in cell A1 by the value in cell B1.

C1									
	A	B	C	D	E	F	G	H	I
1	12	7	84						
2	57	9							
3	97	1							
4	54	2							
5	69	8							
6	75	5							
7									

5b. Next, select cell C1, click on the lower right corner of cell C1 and drag it down to cell C6.

C1									
	A	B	C	D	E	F	G	H	I

1	12	7	84						
2	57	9	513						
3	97	1	97						
4	54	2	108						
5	69	8	552						
6	75	5	375						
7									
8									

Discover more

[Excel](#)

[Microsoft Excel](#)

[Excel training course](#)

[Productivity tools](#)

[Excel formula ebook](#)

[Excel courses](#)

[Statistical](#)

[Excel 2021](#)

[Data visualization tools](#)

[Data analysis tool](#)

Take a look at the screenshot below. To multiply a column of numbers by a constant number, execute the following steps.

6a. First, multiply the value in cell A1 by the value in cell A8. Lock the reference to cell A8 by placing a \$ symbol in front of the column letter and row number (\$A\$8).

B1									
	A	B	C	D	E	F	G	H	I
1	12	120							
2	57								
3	97								
4	54								
5	69								
6	75								
7									
8	10								
9									

6b. Next, select cell B1, click on the lower right corner of cell B1 and drag it down to cell B6.

B1									
	A	B	C	D	E	F	G	H	I
1	12	120							
2	57	570							
3	97	970							
4	54	540							

5	69	690							
6	75	750							
7									
8	10								
9									

Explanation: when we drag the formula down, the [absolute reference](#) (\$A\$8) stays the same, while the relative reference (A1) changes to A2, A3, A4, etc.

If you're not a formula hero, use Paste Special to multiply in Excel without using formulas!

7. For example, select cell C1.

	A	B	C	D	E	F	G	H	I
1	12		10						
2	57								
3	97								
4	54								
5	69								
6	75								
7									

8. Right click, and then click Copy (or press CTRL + c).

9. Select the range A1:A6.

10. Right click, and then click Paste Special.

11. Click Multiply.

Paste Special

Paste

☒ All
 ☐ All using Source theme
 ☐ Formulas
 ☐ All except borders
 ☐ Values
 ☐ Column widths
 ☐ Formats
 ☐ Formulas and number formats
 ☐ Comments
 ☐ Values and number formats
 ☐ Validation
 ☐ All merging conditional formats

Operation

☐ None
 ☒ Multiply
 ☐ Add
 ☐ Divide
 ☐ Subtract

☐ Skip blanks
 ☐ Transpose


Paste Link

OK

Cancel

12. Click OK.

	A	B	C	D	E	F	G	H	I
1	120		10						
2	570								
3	970								
4	540								

4	540								
5	690								
6	750								
7		 (Ctrl) ▾							
8									

Note: to multiply numbers in one column by numbers in another column, at step 7, simply select a range instead of a cell.

Chapter

■ [Formulas and Functions](#)

Learn more, it's easy

■ [Most Used Functions](#)

■ [Subtract](#)

■ [Multiply.](#)

■ [Divide](#)

■ [Square Root](#)

■ [Percentage](#)

■ [Named Range](#)

■ [Dynamic Named Range](#)

- [Paste Options](#)

- [Discount](#)

↓ Download Excel File

- [multiply.xlsx](#)

Next Chapter

- [Ribbon](#)

Follow Excel Easy



Become an Excel Pro

- [1. Introduction](#)

- [2. Basics](#)

- [3. Functions](#)

- [4. Data Analysis](#)

- [5. VBA](#)

Multiply • © 2010-2026

Start with Excel in 2026: Range • Formulas and Functions • Ribbon • Cell References • Sort • Filter