

How can I round numbers up or down to the nearest 5 or 10 in Google Sheets?

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Google Sheets is a powerful spreadsheet program that allows users to perform calculations and manipulate data. One useful feature is the ability to round numbers up or down to the nearest 5 or 10. This allows for easier data analysis and presentation. To round numbers in Google Sheets, users can use the ROUND function and specify the desired rounding number. This function can be applied to individual cells or entire columns of data. With this feature, users can quickly and accurately round numbers to the nearest 5 or 10, saving time and effort.

Round Up or Down to Nearest 5 or 10 in Google Sheets

You can use the following formulas to round values to the nearest 5 or 10 in Google Sheets:

Method 1: Round to Nearest 5

#round value in cell A1 to nearest 5

=MROUND(A1, 5)

#round value in cell A1 *up* to nearest 5

=CEILING(A1, 5)

#round value in cell A1 *down* to nearest 5

=FLOOR(A1, 5)

Method 2: Round to Nearest 10

#round value in cell A1 to nearest 10

=MROUND(A1, 10)

#round value in cell A1 *up* to nearest 10

=CEILING(A1, 10)

#round value in cell A1 *down* to nearest 10

=FLOOR(A1, 10)

The following examples show how to use each formula in practice.

Example 1: Rounding to Nearest 5 in Google Sheets

The following screenshot shows how to round each value in column A to the nearest 5:

	A	B	C	D
1	Values	Nearest 5	Up to Nearest 5	Down to Nearest 5
2	1	0	5	0
3	4	5	5	0
4	6	5	10	5
5	8	10	10	5
6	11	10	15	10
7	14	15	15	10
8	15	15	15	15
9	20	20	20	20
10	21	20	25	20
11	24	25	25	20
12		=MROUND(A2, 5)	=CEILING(A2, 5)	=FLOOR(A2, 5)
13				
14				
15				
16				
17				
18				

The formulas in column B round the values to the nearest 5.

The formulas in column C round the values *up* to the nearest 5.

And the formulas in column D round the values *down* to the nearest 5.

Example 2: Rounding to Nearest 10 in Google Sheets

The following screenshot shows how to round each

value in column A to the nearest 10:

	A	B	C	D
1	Values	Nearest 10	Up to Nearest 10	Down to Nearest 10
2	1	0	10	0
3	4	0	10	0
4	6	10	10	0
5	8	10	10	0
6	11	10	20	10
7	14	10	20	10
8	15	20	20	10
9	20	20	20	20
10	21	20	30	20
11	24	20	30	20
12		=MROUND(A2, 10)	=CEILING(A2, 10)	=FLOOR(A2, 10)
13				
14				
15				
16				
17				
18				

The formulas in column B round the values to the nearest 10.

The formulas in column C round the values *up* to the nearest 10.

Additional Resources

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