

# How can I use the MROUND function in Excel to always round up a value?

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## RECOMMENDED CITATION

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The MROUND function in Microsoft Excel is a useful tool for rounding values to a specific multiple. To always round up a value using this function, the user can simply specify the desired multiple as a positive number in the formula. This will ensure that the value is rounded up to the nearest multiple, even if it falls slightly below the midpoint. This feature is particularly helpful when dealing with financial calculations or creating charts with precise values. By using the MROUND function, users can easily and accurately round up values in their Excel spreadsheets.

## **Excel: Use MROUND to Always Round Up**

**You can use the MROUND function in Excel to round values to a particular multiple.**

**For example, you can use the following formula to round the value in cell A2 to the nearest 10:**

**=MROUND(A2, 10)**

**If the value in cell A2 is 23 then the MROUND function will round the value to 20 since this is the nearest multiple of 10.**

**Or if the value in cell A2 is 28 then MROUND will round the value to 30 since this is the nearest multiple of 10.**

**However, suppose you would like to use the MROUND function to always round up to the nearest 10.**

**Unfortunately this isn't possible with the MROUND**

**function but you can use the CEILING function instead to accomplish this.**

**For example, you can use the following formula to round the value in cell A2 up to the nearest 10:**

**=CEILING(A2, 10)**

**Whether the value in cell A2 is 23 or 28, it would get rounded to 30 each time.**

**The following example shows how to use the CEILING function in practice.**

**Example: Round Up to Nearest Multiple in Excel**

**Suppose we have the following list of values in Excel:**

	A	B	C	D	E
1	<b>Values</b>				
2	23				
3	28				
4	1				
5	14				
6	149				
7	212				
8	41				
9	0				
10	63				
11					
12					
13					
14					
15					
16					
17					

**Suppose we would like to round each value in the list *up* to the nearest 10.**

**The following screenshot shows the difference between using the **MROUND** and **CEILING** functions in Excel to achieve this:**

	A	B	C	D
1	<b>Values</b>	<b>=MROUND(A2, 10)</b>	<b>=CEILING(A2, 10)</b>	
2	23	20	30	
3	28	30	30	
4	1	0	10	
5	14	10	20	
6	149	150	150	
7	212	210	220	
8	41	40	50	
9	0	0	0	
10	63	60	70	
11				
12				
13				
14				
15				
16				
17				
18				

**(1) The MROUND function rounds each value in column A to the nearest multiple of 10. Sometimes this requires rounding the values up and other times it requires rounding the values down.**

**For example, the MROUND function rounds 23 down to 20.**

**(2) The CEILING function always rounds each value in column A *up* to the nearest multiple of 10.**

**For example, the CEILING function rounds 23 up to 30.**

**Note: You can find the complete documentation for the CEILING function in Excel .**

**The following tutorials explain how to perform other common tasks in Excel:**

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