

# How can I use the MROUND function in Google Sheets?

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## RECOMMENDED CITATION

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The MROUND function in Google Sheets is a useful tool for rounding a numerical value to the nearest multiple specified by the user. This function can be used in various scenarios, such as financial calculations or data analysis, where precise rounding is necessary. To use the MROUND function, simply enter the desired number in the first argument and the multiple in the second argument. The function will then return the rounded value based on the specified multiple. This feature is especially helpful when working with large sets of data, as it allows for efficient and accurate rounding without the need for manual calculations. Overall, the MROUND function in Google Sheets is a valuable function for ensuring precise and efficient rounding in various spreadsheet tasks.

## MROUND

Rounds one number to the nearest integer multiple of another.

### Sample Usage

```
MROUND(21,14)
```

```
MROUND(A2,3)
```

### Syntax

```
MROUND(value, factor)
```

`value` - The number to round to the nearest integer multiple of another.

`factor` - The number to whose multiples `value` will be rounded.

### Notes

Both `value` and `factor` may be non-integral.

`value` and `factor` must have the same sign; that is, they must both be positive or both negative. If either is zero, MROUND will return 0.

If `value` is equally close to two multiples of `factor`, the multiple with the greater absolute value will be returned.

### See Also

**TRUNC**: Truncates a number to a certain number of significant digits by omitting less significant

digits.

**ROUNDUP:** Rounds a number to a certain number of decimal places, always rounding up to the next valid increment.

**ROUNDDOWN:** The ROUNDDOWN function rounds a number to a certain number of decimal places, always rounding down to the next valid increment.

**ROUND:** The ROUND function rounds a number to a certain number of decimal places according to standard rules.

**INT:** Rounds a number down to the nearest integer that is less than or equal to it.

**FLOOR:** The FLOOR function rounds a number down to the nearest integer multiple of specified significance.

**CEILING:** The CEILING function rounds a number up to the nearest integer multiple of specified significance.

## Examples