■ Collapse All   ▶ Code: All

ROUNDUP Function (DAX)

Example   See Also   Send Feedback

Rounds a number up, away from 0 (zero).

■ Syntax

```
ROUNDUP(<number>, <num_digits>)
```

■ Parameters

Term	Definition
number	A real number that you want to round up.
num_digits	The number of digits to which you want to round. A negative value for **num_digits** rounds to the left of the decimal point; if **num_digits** is zero or is omitted, **number** is rounded to the nearest integer.

■ Return Value

A decimal number.

■ Remarks

ROUNDUP behaves like ROUND, except that it always rounds a number up.

- If **num_digits** is greater than 0 (zero), then the number is rounded up to the specified number of decimal places.
- If **num_digits** is 0, then number is rounded up to the nearest integer.
- If **num_digits** is less than 0, then number is rounded up to the left of the decimal point.

Related Functions

ROUNDUP behaves like ROUND, except that it always rounds a number up.

■ Example

The following formula rounds Pi to four decimal places. The expected result is 3.1416.

                     📋 Copy Code

```
=ROUNDUP(PI(),4)
```

■ Example: Decimals as Second Argument
Description

The following formula rounds 1.3 to the nearest multiple of 0.2. The expected result is 1.4.

Code

                     📋 Copy Code

```
=ROUNDUP(1.3,0.2)
```

■ Example: Negative Number as Second Argument
Description

The following formula rounds the value in the column, **FreightCost**, with the expected results shown in the following table:

Code

 Copy Code

```
=ROUNDUP([Values],-1)
```

Comments

When **num_digits** is less than zero, the number of places to the left of the decimal sign is increased by the value you specify.

FreightCost	Expected Result
13.25	20
2.45	10
25.56	30
1.34	10
345.01	350

See Also

Reference

ROUND Function (DAX)
ROUNDDOWN Function (DAX)
MROUND Function (DAX)
INT Function (DAX)

Other Resources

Math and Trigonometric Functions (DAX)

Stay Up to Date with PowerPivot for Excel

For the latest information about PowerPivot for Excel, visit the PowerPivot for Excel Online Help