

How can I use the IF function in Excel to check if a cell contains a number?

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The IF function in Excel allows users to check if a cell contains a number by evaluating a specific condition and returning a value based on the result. This function is useful for data analysis and decision making, as it helps identify cells that contain numerical data and perform actions accordingly. By utilizing the IF function, users can efficiently manage their data and perform calculations based on cell values containing numbers.

Excel: Use IF Function to Check if Cell is a Number

You can use the following formulas to use an IF function to check if a cell contains a number in Excel:

Method 1: Check if Cell is a Number

```
=IF(ISNUMBER(A2), "Yes", "No")
```

This formula returns Yes if the value in cell A2 is a number. Otherwise it returns No.

Method 2: Check if Cell Contains Any Numbers

```
=IF(COUNT(FIND({0,1,2,3,4,5,6,7,8,9},A2))>0, "Yes", "No")
```

This formula returns Yes if cell A2 contains *any* number. Otherwise it returns No.

Method 3: Check if Cell is Equal to Specific Number

=IF(A2=100, "Yes", "No")

This formula returns Yes if cell A2 is equal to the number 100. Otherwise it returns No.

The following examples show how to use each formula in practice with the following dataset in Excel:

	A	B	C	D	E
1	Data				
2	Andy				
3	100				
4	Bob				
5	35				
6	Chad				
7	A15				
8	100				
9	6.2				
10	@				
11	A005T				
12	Hey				
13					
14					
15					
16					
17					

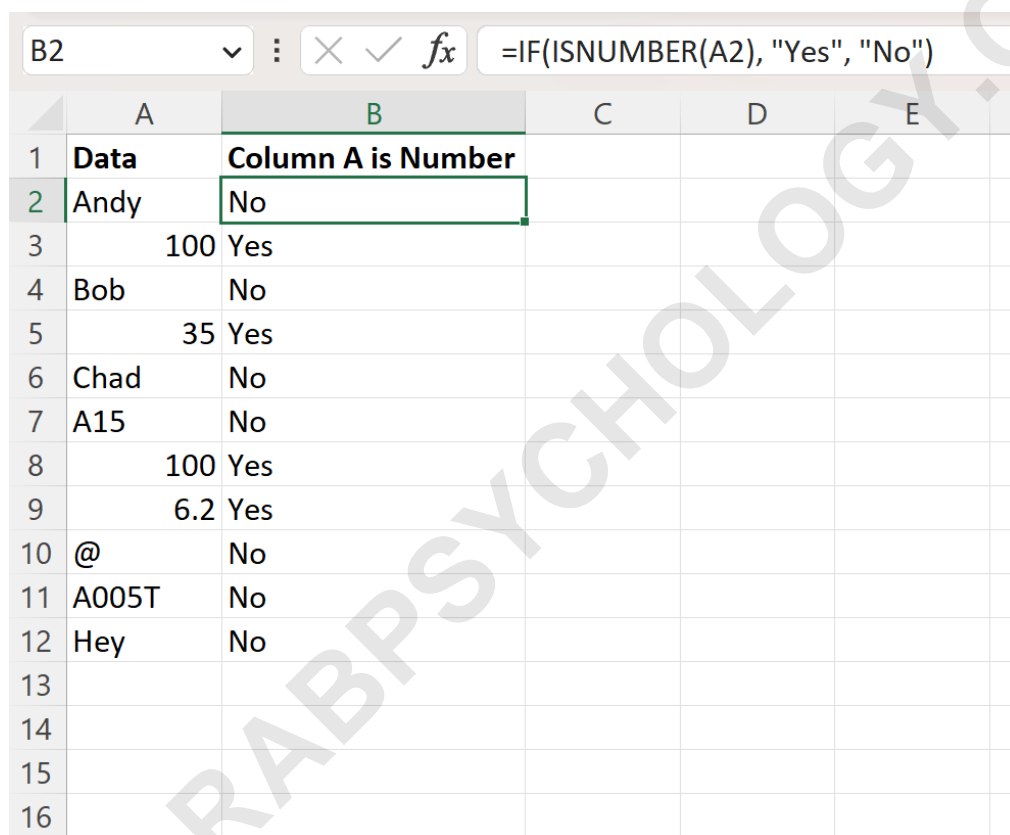
Example 1: Check if Cell is a Number

We can type the following formula into cell B2 to return "Yes" if the value in cell A2 is a number or return "No"

otherwise:

=IF(ISNUMBER(A2), "Yes", "No")

We can then click and drag this formula down to each remaining cell in column B:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E
1	Data	Column A is Number			
2	Andy	No			
3	100	Yes			
4	Bob	No			
5	35	Yes			
6	Chad	No			
7	A15	No			
8	100	Yes			
9	6.2	Yes			
10	@	No			
11	A005T	No			
12	Hey	No			
13					
14					
15					
16					

Example 2: Check if Cell Contains Any Numbers

We can type the following formula into cell B2 to return "Yes" if the value in cell A2 contains *any* numbers or return "No" otherwise:

=IF(COUNT(FIND({0,1,2,3,4,5,6,7,8,9},A2))>0, "Yes", "No")

We can then click and drag this formula down to each remaining cell in column B:

The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F
1	Data	Column A Contains Any Numbers				
2	Andy	No				
3	100	Yes				
4	Bob	No				
5	35	Yes				
6	Chad	No				
7	A15	Yes				
8	100	Yes				
9	6.2	Yes				
10	@	No				
11	A005T	Yes				
12	Hey	No				
13						
14						
15						
16						

The formula returns "Yes" if the corresponding cell in column A contains *any* numbers or "No" otherwise.

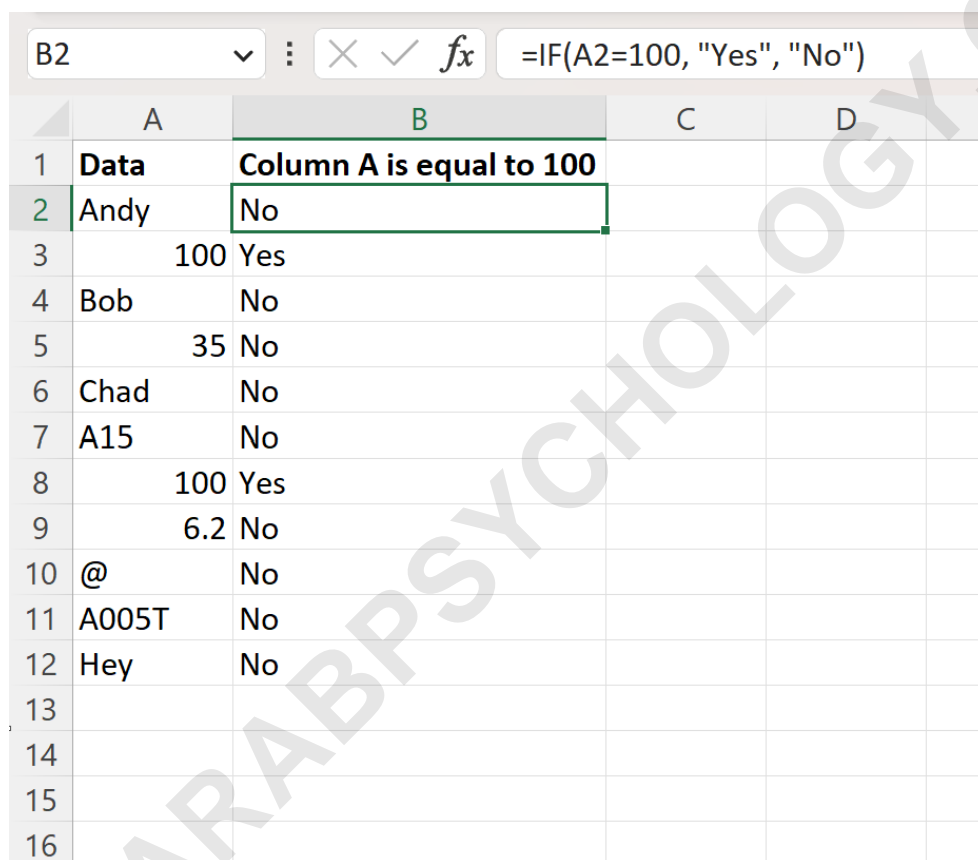
Example 3: Check if Cell is Equal to Specific Number

We can type the following formula into cell B2 to return "Yes" if the value in cell A2 is equal to the number 100

or return "No" otherwise:

=IF(A2=100, "Yes", "No")

We can then click and drag this formula down to each remaining cell in column B:



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D
1	Data	Column A is equal to 100		
2	Andy	No		
3	100	Yes		
4	Bob	No		
5	35	No		
6	Chad	No		
7	A15	No		
8	100	Yes		
9	6.2	No		
10	@	No		
11	A005T	No		
12	Hey	No		
13				
14				
15				
16				

The formula returns "Yes" if the corresponding cell in column A is equal to 100 or "No" otherwise.

The following tutorials explain how to perform other

common tasks in Excel:

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