

How can I find multiple values in Excel?

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To find multiple values in Excel, you can use the "Find and Replace" function. This allows you to search for specific values or text within a selected range of cells and replace them with another value. Additionally, you can also use the "Filter" function to narrow down your search criteria and display only the cells that meet certain conditions. Another option is the "Conditional Formatting" tool, which highlights cells that contain specific values or meet certain criteria. These functions make it easy to find and manipulate multiple values in Excel, allowing for efficient data analysis and organization.

Find Multiple Values in Excel (With Example)

You can use the following formula to find multiple values in Excel:

```
=INDEX($A$1:$B$12,SMALL(IF($A$1:$A$12=$F$1,ROW($A$1:$A$12)),ROW(1:1)),2)
```

This particular formula finds all of the values in the range B1:B12 where the corresponding value in the range A1:A12 is equal to the value in cell F1.

The following example shows how to use this formula in practice.

Example: Find Multiple Values in Excel

Suppose we have the following dataset in Excel that shows which employees sold various products at some company:

	A	B	C	D	E	F
1	Employee	Product				
2	Jan	Apples				
3	Mike	Oranges				
4	Evan	Oranges				
5	Jan	Bananas				
6	Mike	Kiwis				
7	Mike	Apples				
8	Tom	Berries				
9	Mike	Bananas				
10	Evan	Berries				
11	Evan	Apples				
12	Jan	Kiwis				
13						
14						
15						
16						
17						
18						
19						

Now suppose we would like to find all of the products sold by Mike.

To do so, we can type his name in cell D2:

	A	B	C	D	E	F	G
1	Employee	Product		Employee			
2	Jan	Apples		Mike			
3	Mike	Oranges					
4	Evan	Oranges					
5	Jan	Bananas					
6	Mike	Kiwis					
7	Mike	Apples					
8	Tom	Berries					
9	Mike	Bananas					
10	Evan	Berries					
11	Evan	Apples					
12	Jan	Kiwis					
13							
14							
15							
16							
17							
18							
19							
20							

Then we can type the following formula into cell E2:

```
=INDEX($A$1:$B$12,SMALL(IF($A$1:$A$12=$D$2,ROW($A$1:$A$12)),ROW(1:1)),2)
```

This will return the first product sold by Mike:

	A	B	C	D	E	F	G
1	Employee	Product		Employee	Product		
2	Jan	Apples		Mike	Oranges		
3	Mike	Oranges					
4	Evan	Oranges					
5	Jan	Bananas					
6	Mike	Kiwis					
7	Mike	Apples					
8	Tom	Berries					
9	Mike	Bananas					
10	Evan	Berries					
11	Evan	Apples					
12	Jan	Kiwis					
13							
14							
15							
16							
17							
18							
19							
20							
21							

We can then autofill this formula down to the remaining cells in column E to find all products sold by Mike:

	A	B	C	D	E	F
1	Employee	Product		Employee	Product	
2	Jan	Apples		Mike	Oranges	
3	Mike	Oranges			Kiwis	
4	Evan	Oranges			Apples	
5	Jan	Bananas			Bananas	
6	Mike	Kiwis				
7	Mike	Apples				
8	Tom	Berries				
9	Mike	Bananas				
10	Evan	Berries				
11	Evan	Apples				
12	Jan	Kiwis				
13						
14						
15						
16						
17						
18						
19						

We can now see all four products sold by Mike:

OrangesKiwisApplesBananas

We can look at the original data in columns A and B to confirm that Mike indeed sold all four of these products.

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