

How can I select a random value from a list using Google Sheets?

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To select a random value from a list using Google Sheets, you can use the "RAND" function. Simply, enter "=RAND()" in a cell next to the list and drag it down to generate a random number for each item in the list. Then, use the "INDEX" function to refer to the list and the generated random number to select a random value. This will allow you to efficiently and accurately select a random value from a list using Google Sheets.

Google Sheets: Select a Random Value From a List

You can use the following formula to select a random value from a list in Google Sheets:

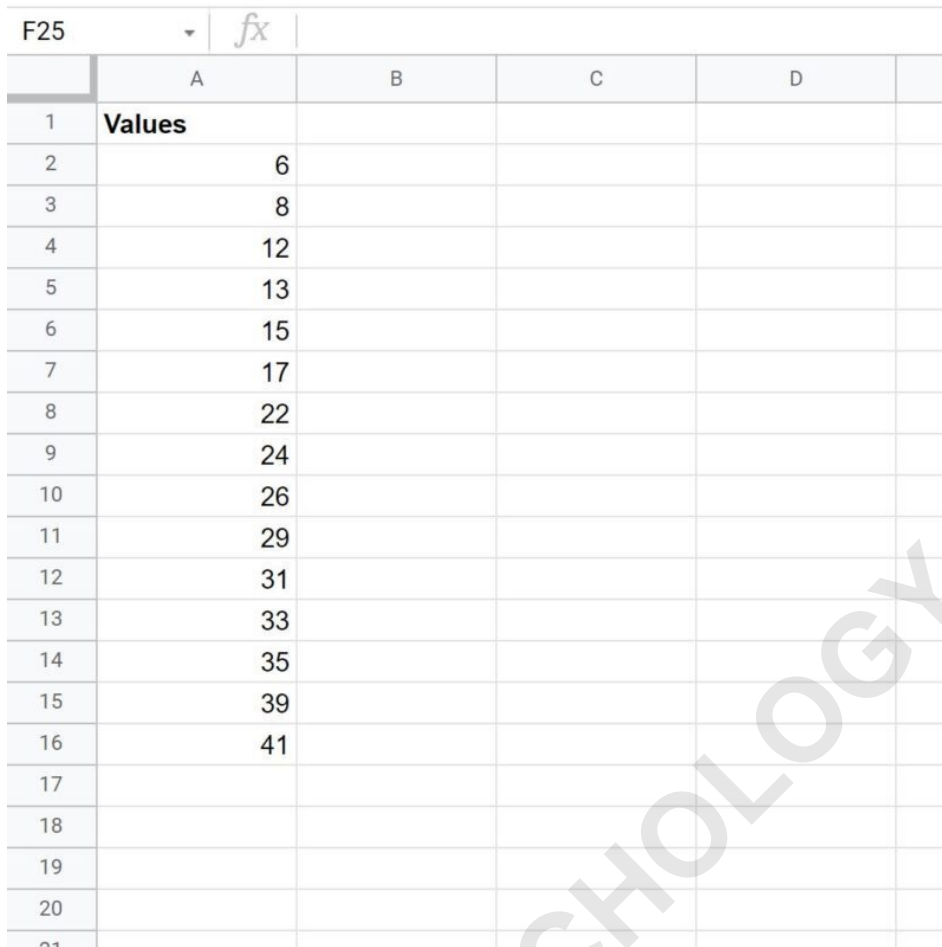
```
=INDEX(A2:A16,RANDBETWEEN(1,COUNTA(A2:A16)))
```

This particular formula selects a random value from the range A2:A16.

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

Example: Select Random Value from List in Google Sheets

Suppose we have the following list of values in Google Sheets:



	A	B	C	D
1	Values			
2	6			
3	8			
4	12			
5	13			
6	15			
7	17			
8	22			
9	24			
10	26			
11	29			
12	31			
13	33			
14	35			
15	39			
16	41			
17				
18				
19				
20				
21				

We can type the following formula into cell C2 to select a random value from the range A2:A16:

=INDEX(A2:A16,RANDBETWEEN(1,COUNTA(A2:A16)))

The following screenshot shows how to use this syntax in practice:

	A	B	C	D	E
1	Values				
2	6		26		
3	8				
4	12				
5	13				
6	15				
7	17				
8	22				
9	24				
10	26				
11	29				
12	31				
13	33				
14	35				
15	39				
16	41				
17					
18					
19					

We can see that the formula randomly selected 26 from the list of values in column A.

If you click on cell C2 and click Ctrl+C, then click Ctrl+V to paste the same formula back into cell C2, a new value will be randomly selected from the list:

C2 \downarrow *fx* =INDEX(A2:A16, RANDBETWEEN(1, COUNTA(A2:A16)))

	A	B	C	D	E
1	Values				
2	6		33		
3	8				
4	12				
5	13				
6	15				
7	17				
8	22				
9	24				
10	26				
11	29				
12	31				
13	33				
14	35				
15	39				
16	41				
17					
18					
19					

We can see that the formula randomly selected 33 from the list of values this time.

Note: You can find the complete documentation for the RANDBETWEEN function in Google Sheets .

Additional Resources