LibreTexts

1: Type in the **Absolute Frequencies** from your Contingency Frequency Table.

χ^2 test for independence calculator

Enter in the observed values and hit Calcula[te] [t]he χ^2 test statistic and [v]alue will be calculated f[or] Leave blank the last rows and columns that don't have data values.

	A	B	C	D
First	65	58	80	
Second	35	50	64	
Third	35	43	20	
Fourth				
Fifth				
Sixth				
Seventh				
Eighth				
Ninth				
Tenth				

Calculate

2: Click "**Calculate**."

χ^2: 17.198646558187104

p: 0.0017684873985154281

3: Here is your **chi-square statistic.**

4: Here is your **p-value.**
If only the number 0 is shown, that means that the p-value is p < .001