

# AP Biology Lab – Chi-squared Test Video Review Sheet

[www.bozemanscience.com/chi-squared-test](http://www.bozemanscience.com/chi-squared-test)

## 1. Chi-squared Test:

- a. Why do you use the Chi-Square Test?
- b. Define the Null Hypothesis:
- c. What is the whole point of the Chi-Square test?
- d. How do you calculate the “Degrees of Freedom”?
- e. What is the limit of the critical value?
- f. How much data do you need to get to apply the Chi-Square test?
- g. Do Expected values need to be whole numbers?
- h. What is your Chi-Square answer \_\_\_\_\_ So? Do you accept or reject the null hypothesis for the pill bug data? Why?