**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_**

**AP Biology– Chi-square Video**

www.bozemanscience.com/chi-squared-test

1. Chi-squared Test:

1. Why do you use the Chi-Square Test?

1. Define the Null Hypothesis:

1. What is the whole point of the Chi-Square test? EXPLAIN.

1. How do you calculate the “Degrees of Freedom”?

1. What is the limit of the critical value?

1. How much data do you need to get to apply the Chi-Square test?

1. Do Expected values need to be whole numbers?

1. What is your Chi-Square answer? \_\_\_\_\_\_\_\_\_\_\_\_\_
   1. So…do you reject the null hypothesis or accept ***(Fail to Reject)*** it for the pill bug data given? **EXPLAIN WHY.**

*Review Sheet-AP Biology Chi-squared Test- Winnie Litton*