

Activity 7

Name: _____

1. Choose **two** qualitative variables to poll the class. Record your results in a contingency table.
2. From your table, calculate two proportions that you find interesting and report them.
3. Calculate a relative likelihood that you find interesting. Interpret this number.
4. Calculate an increased or decreased likelihood that you find interesting. Interpret this number.
5. Perform a chi-squared test on Minitab. Write the null and alternative hypotheses, perform the test and make your conclusion.
6. Summarize your findings in this activity.