## MATH 2240 – Problem Set #4

- 1. Read Problem 13.13 (p. 779), and use Minitab to test the observed values in the table against the given probabilities in part e. (p. 780). Show all five steps, and give a post-hoc analysis, if appropriate. Are you surprised by this study? Explain.
- 2. Use Minitab Assistant to do Problem 13.20 (p. 781). Include the graphs Minitab gives you, and write a paragraph explaining your results to a general audience.
- Download the SCRABBLE dataset from the course webpage, and use Minitab to do Problem 13.21 (p. 781). For part a., show all five steps (but don't include any post-hoc analysis). For part b., be sure to interpret your confidence interval.