

Attendance Quiz 17

Name: _____ Date: _____

1. (*Testing claims About Proportions.*) Test the given claim. Identify the null hypotheses, alternative hypothesis, test statistic, P-value or critical value(s), conclusion about the null hypothesis, and final conclusion that address the original claim. Try both ways the P-valued method and traditional method.

Glamour magazine sponsored a survey of 2500 prospective brides and found that 60% of them spent less than \$750 on their wedding gown. Use a 0.01 significance level to test the claim that less than 62% of brides spend less than \$750 on their wedding gown. How are the results affected if it is learned that the responses were obtained from magazine readers who decided to respond to the survey through an Internet Web site?