

Attendance Quiz 20

Name: _____ Date: _____

1. (*Inferences about two proportions*) In the 2000 football season, 247 plays were reviewed by officials using instant video replays, and 83 of them resulted in reversal of the original call. In the 2001 football season, 258 plays were reviewed and 89 of them were reversed. Use a 0.05 significance level to test the claim that there is a significant difference in the two reversal rates (proportions).

Find 95% confidence interval for two proportions.