

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

## Unit 8 Quiz

This is an open note, take home quiz. I am expecting high quality, thorough work. No excuses.

Conduct a full hypothesis test for the following scenario. **Show your work (or explain your calculations).**

**Setup:** In March 2015, 560 of 1077 Ohio voters randomly sampled said they favored legalizing marijuana (Higgs, 2015). At a 5% significance level, do the data provide sufficient evidence to conclude that the majority of registered Ohio voters favor legalizing marijuana?

**Solution:**

