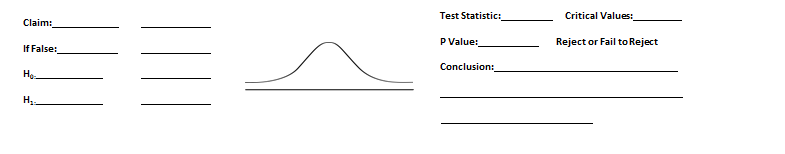
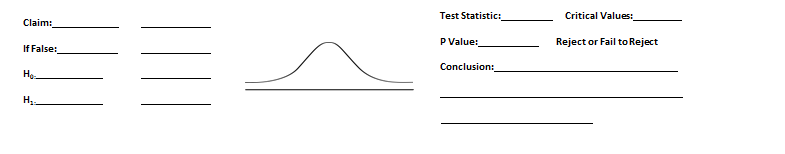
**Part VIII: Chapter 8: Hypothesis Tests**

**Task 1: In Part VII, you found that the percentage of African-American deaths in the database was 33.2%. Examine the claim that the percent of African-Americans who died in police-involved events is greater than 12.6% which is the 2014 demographic percentage for African-Americans.**

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**Task 2: Can you suggest some reasons to explain this result?**

**Task 3: In Part VII, you found that the percentage of European-American deaths in the database was 47.1%. Examine the claim that the percent of European-Americans who died in police-involved events is different from 72.4% which is the 2014 demographic percentage for European -Americans.**

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**Task 4: Can you suggest some reasons to explain this result?**