

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

## COMPARING TWO MEANS: TAPE #22

1. What was the idea behind the “Options” program in Baltimore, Maryland?
2. What was the confidence interval in dollars for the difference in earnings between those in the “Options” program and those on welfare?
3. What was the null and alternative hypotheses for bounce in the test between “Ultra-Cell” and conventional foam?  
  
Ho:  
  
H1:
4. Did the study of the new foam “UltraCell” lead to rejecting or failing to reject the null hypothesis?
5. What did Donald Powers of the Educational Testing Service claim about the effect of studying for the S.A.T.? What did John Katzman of the Princeton Review claim about his study class?  
  
Powers:  
  
Katzman:
6. What was the confidence interval for the increase in points on just the verbal section of the S.A.T.? And, was it statistically significant?