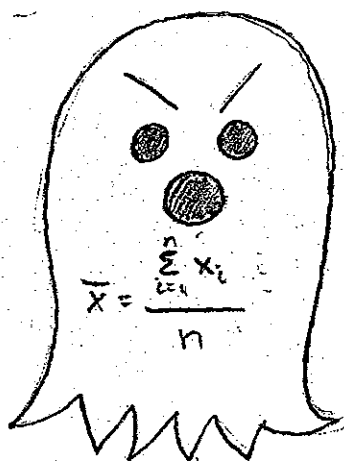
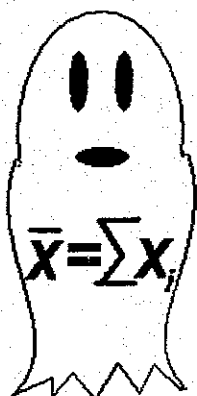


5. (5 points) Suppose you conduct a hypothesis test with $\alpha = 0.05$. Circle the interpretations of $p > 0.05$ that are correct. (Straight from the p-value paper!)

- (a) The chances are greater than 1 in 20 that a difference would be found again if the study were repeated.
- (b) The probability is less than 1 in 20 that a difference this large or larger could occur by chance alone.
- (c) The probability is greater than 1 in 20 that a difference this large or larger could occur by chance alone.
- (d) The chance is 95% that the study is correct.
- (e) None of the interpretations are correct.

6. (2 POINT BONUS) What is wrong with this mean ghost?



NOW MEAN GHOST
IS MEAN!

HAPPY HALLOWEEN! :D