

15) A survey of 61,647 people found 26% reported that their bosses scream at employees. Test the claim that more than 25% of those interviewed say their bosses scream at employees. Use $\alpha=0.05$ (Each part below is three points)

a) Write the null and alternative hypothesis in symbolic form.

b) Find the critical value(s)

c) Draw the curve and label the rejection region(s) "reject H_0 ". Place the critical values on the graph.

d) Evaluate the test statistic

e) Determine the p -value

f) State your decision (exactly as we did repeatedly in class)

g) State your conclusion (exactly as we did repeatedly in class)