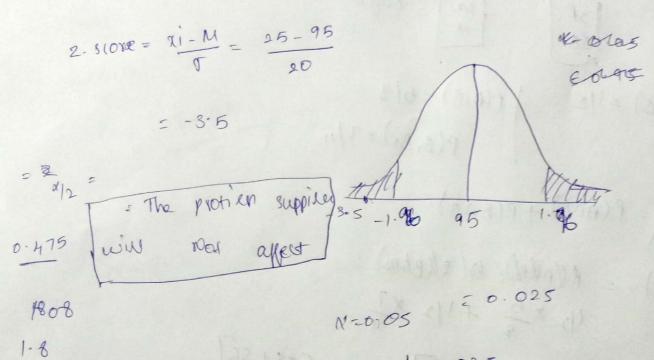
10. μ=95

Ho = The protien supplies will not affect

Xi=25.



Ho = The profiler suppiler will appeal

Hi = the profiler suppiler will not appeal

1 ralue = -3.5

leval of originiticane a = 0.05confidence intorval = 95%

with religion boundary were = -1.96 to 1.96

udui: reject the new Hypothesis and secret the object the pothesis

(1) = 
$$P(\text{oiamond}) \times P(\text{the cot}) \times P(\text{bpade})$$

$$= \frac{13}{52} \times \frac{13}{51} \times \frac{13}{50} = \frac{13 \times 13 \times 312 \times 1}{52 \times 51} = \frac{1014}{101200}$$

4) al X=4/8
60
X=15, 7=10 P(x=x) = e-15/2 (15/2)10 101 =0.0358 6) X=150 000 P(X=X) = e-15/91. (15/4)17 17 morbies (minister a come of the organia) = 0.6321 282 wort

P(action or drama) = P(action) + P(drame)
$$\frac{542}{144} + \frac{36}{144} = \frac{78}{144}$$

Group!

2 = 6-44.5

aroup 2

 $\frac{2-6-42}{5}$   $\frac{2-7\cdot 2}{5}$ 

Group3

2=6-46.5=-5.0625.