I believe we am 92% Confident that the form avening strangth of the converte will like below 2451.465 and 2548.535

$$\frac{105 \pm 4.5}{\sqrt{19}} \times 2.214 = 7 /05 \pm 2.2857$$

I believe we are 96% confident that the mean weight of all the buys that are filled with madrine that between 102.714 and 107.2557.

0.8± 2.33 
$$\sqrt{\frac{0.8 \times 0.2}{45}}$$
 => 0.8 ± 0.1389 = (0.6611, 0.9389)

I am 987. confitant that the proportion of a sourcestell land on 9384.

There is no estimate of proportion of given, so lass

ME=0.4, P=0.5, CL=0.98, d=0.02

Z/a/2 = 2,324

$$\Lambda = \frac{(2.324)^2 \times (0.5)(1-0.5)}{(0.04)^2} = 845,355625$$

The Region 5-min size = 845

- (5) p= 2.60, n= 12, x= 2.57, 0= 0.144
- · Mo = N = 2.60 Vs M2: P L 2.60
- 0 Tost Statistic = 2.57-2.00 = -0.722
- 1 P-VILL = 0.2427
- , Since Person > 0.05, we do not reject 16.
- · Conclusion = Them is no sufficient eviden to support
  the Claim that NL 2-60