



A cas believes that the % of citizens in city ABC that owns a vehicle is 60% or less. A sales manager disagrees with this. He conducted hypothesis testing surveying 250 recidents & found that 170 residents responded yes to evaning a vehicle. (9) Stabe null & alternate hypothesis. (b) At 10% significance level, is enough evidence to support the idea that vehicle owners is 60% or less. (I) No: U < 60%. (1) 10% significance level, i.e. x = 0.1.
$\overline{\alpha} = 170 \cdot 0 = 0.50 \cdot \alpha = 0.1$
$\alpha = 170$, $n = 250$, $\alpha = 0.1$. Here $p = 0.60$ $p = 170$ $p = 0.68$
· 0. p = 170 = 0.68
250 t V
$\frac{7-5006}{P_0(1-P_0)} = \frac{1-P_0}{P_0(1-P_0)} + \frac{0.68-0.60}{0.60(1-0.60)}$
\ Po(1-Po) \ O.60(1-0.60)
250
= 0.08 2.5399
$\frac{0.29}{0.50}$
x = 0.1 $1 - 0.05 = 0.95$. In z-table the
0.00000000000000000000000000000000000
As, 2.53 > 1.65, Reject the New hypothesis
(onclusion: Those green more than 60% people who own uchide in ABC city.
own vehicle in ABC city.
V
그림생생은 그는 그림생생님에 살아가 있다는 그리다면 하는 것이 나가 하는 것이 되었다. 생각이 없는 사람들이 살아가고 있다면 하는 것이다. 이 얼마나 없었다. 사람들이 나가 나를 살아 없다.