cell comp any believes that the percentage of suchdards in city ABC. Mot owns a vectile is 60% or less A sales moneger disagrees with this. He conducts a hypothesis testing surveying 250 residents and found that 120 neither led yes to owny a vectile.

(4) State the null of alternate hypothesis (b) At 10%. fignification level, I those enough evidence to supposet the idea that vechile ownership in why ABCis 60% or less null hypother. Ho=Po= 60 HI + Po = 60%. n = 250 , x = 170 proportion p = x = 170 = 0.68 Po=60-1 = 1-%=1-Pos1-0.6 = 0.4 0 X = 0.9 3 applyin 2 - test 9 Z-test with proportion 10.60 X 0.4 = 0.08 0.24 0.030>1.96 accept hypothesis = 0.00 = 0.030