a) A Cax Company believes that the Personage of A Cax Company believes that Dwns a vehicle is a less. A sales manager disagrees with this He conducts a Hypothesis testing surveying 250 resident and found that 170 responded "Yes" to owning a vehicle a) State the Null & Alternate Hypothesis.

D'At 10% significance level, is these enough evidence to suppost the idea that vehicle ownership in it

ABC is 60%. ON less ? n=250; x=170

$$\Rightarrow \hat{P} = \frac{\chi}{\eta} = \frac{1701}{250} = 0.68$$

$$\frac{2 - \text{test}}{\sqrt{\frac{R_{90}}{n}}} = \frac{0.68 - 0.6}{\sqrt{\frac{0.68 \times 0.6}{250}}} = \frac{0.08}{\sqrt{\frac{0.408}{250}}}$$

27129 => Reject the Null Hypothesis.