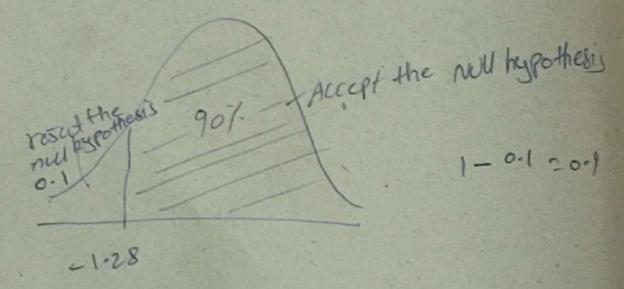
A ax company belies that the percentage of residents in city ABC that was a vehicle is con ex less. A sales manages disagrees with this He conducts a hypothesis testing susreging 250 sesidents and found that 170 responded to owning a vehicle. a) state the Nel 8 Alternate hypothesis b) At 10%. significance level, i's there enough evidence to soppose the idea that vehicle owners, in coty ABC is 60%- 08 1085? ho = Po = 60%. hi= Po 2 60% n=250 x=70 P=x= 170 = 0.68

20:1-Po=1-0-6=0-4

d=0.1



2 test with poopostion 2+cet = P- Po 0-68-0-6 Jeoga Jo6104 - 0-08 - 0-2582 -1-28 60-258 Accept the well hypothesis P-value; 2 test = 0.258 1-0.40129 :0-59871 x 201 praluc: 0. ho129 -0.2582

X L P-value

Accept the rull my pothesis.