I- Just with proportions (1) A Jech Corpory pileves that the ferentage of reviolents in town x y that owns a culphore is 70% A roughing Manager pelieves that this value to be different the conducts a surrey of 200 individuals and finds that 130 susponded to a cell phone Potate Nell and alternate J. Hall pypothers? > Nell hypotheres Ho proportion = 70%. Hy proportion + 70%.

 $\chi = 130$ M = 200Proportion  $p_0 = 130 = 0.65$  200  $9_0 = 1-0.65 = 0.45$ (J=95). L= I Jest for Proportion