of 500 people 300 people ordered Large xL How many people want L and XL in the whole company or how many I f XI must be ordered for the whole com pany 2. Ho -> Suppose ratio of large & XL required \$ 300: 200 Hy > Ratio of large $4 \times L \neq 3:2$ Suppose CI = 95/4, $\overline{\chi} = 5$, M = 4:8, $\sigma = 2:5$ since CI = 95% d=1-0-95= 0-05 2) 0.975 in z correspondsto - +196 2-1-4 = 5-4.8 = 0.24500 = 1-78 50 1.78 & 1.96 3 falls under Confidence Enterval. a Accept null hypothesis => Population ie whole company people needs LAXL in same ratio of 3:2 > 60 R people need Large 4