71 (1)
$$\hat{p} = \frac{45}{80} = 0.156$$

$$= \frac{20,025}{80} \sqrt{\frac{0.56 \times 0.044}{80}} = 1.96 \times 0.06 = 0.12$$

$$8_1$$
 $\hat{p}_1 = 0.55$ $\hat{p}_2 = 0.6$

$$(\hat{p}_{1}-\hat{p}_{2}) \pm Z \propto \frac{p_{1}(1-\hat{p}_{1})}{p_{1}} + \frac{p_{2}(1-\hat{p}_{2})}{p_{2}}$$

$$= (0.55 - 0.6) + Z_{0.025} \sqrt{\frac{0.55 + 0.45}{00} + \frac{0.6 \times 0.44}{00}}$$