P. 228.

$$n = \{0, | \bar{x} = | 3.63.5 = 6.05, | n = | 9, | - \alpha = 0.98, | \frac{\alpha}{2} = 0.0\}$$
 $\bar{x} \pm t \frac{\alpha}{2} (n - 1) \frac{5}{\sqrt{n}} = | 3.63 \pm t_{0.0} \} (9) \frac{6.05}{\sqrt{n}} = | 3.63 \pm 2.82 | \times 1.91 = | 3.63 \pm 5.39$
 $(8.24, | 19.02) \frac{1}{2}$

P. 228.

 $(11 n = 1200, | \hat{p} = 0.33, | 1 - \alpha = 0.98$
 $0.33 \pm 2 \frac{\pi}{2} \sqrt{\frac{p(1 - \hat{p})}{n}} = 0.33 \pm \sqrt{\frac{0.33 \times 0.67}{(200)}} = | 3.63 \pm 5.39$
 $(8.24, | 19.02) \frac{\alpha}{2}$
 $(8.24, | 19.02) \frac{\alpha}{2}$