

(1)
$$6 = 3$$

 $e = 0.5$
 $1 - 9 = 0.95$

$$h = \left(\frac{3}{0.5}\right)^2 \times 1.96^2$$

$$h = \left(\frac{0.2}{0.03}\right)^{2} \times 1.645^{2}$$

$$= 12027$$

$$= 121$$

(3)
$$6=0.05$$
 $0=0.02$
 $1-0=0.98$

$$n=(\frac{0.05}{0.02})^{2}\times 2.32b^{2}$$

$$=33.8+34\pm$$

6)
$$u=1256$$
 $6=140$
 $1-0=0.95$
 $1250 \pm 70.025, \sqrt{140^2}$
 120

$$\Rightarrow (1)50 - 25.05,$$

$$(250 + 25.05)$$

$$= (1224.95, 1275.05)$$

$$|U_1-U_2=x-y=85-78=7$$