```
宣政①
 11) to.025(10) = 2,228
(2) t_{0.95}(8) = -t_{0.05}(8)
            = -1.86
(3) $ 0.05 (12) = 21.026
 (4) Xx (15) = 7.26, $ d = 0.95
 15) $0.95 (10) = 3,940
 (b) 70,05 (5,8) = 3.69
  = Fo.05(7.6) = 4.21 = 0.238
(8) Fd(6,6) = 4.28, $id = 0.05
酸①
(1) \hat{p} = \frac{45}{80} = 0.56
(2) \frac{Z}{Z}\sqrt{\frac{\hat{p}(l-\hat{p})}{h}} = Z_{0.05}\sqrt{\frac{0.56\times0.94}{80}} = 1.96\times0.06 = 0.12
(3) P+ZJF(-P) = 0.56 Z0.05 J0.56 x0.44 = 0.56+1.645 x 0.06 = 0.56+0.
                                                  ⇒ (0.46,0.66)*
 型題(8)
 Pi=0.55, P2=0.6
(Pi-P2) + Za Ja(1-A) + P2(1-P2) = (0.55-0.6) + Z0.025 Jo.55x0.45 + 0.6x0.4
                                        =-0.05 ± 1.96×0.07 = -0.05 ± 0.14
                                         => (-0.19,0.09) x
 型類②
(1) P = \frac{105}{250} = 0.42
                                (z) p=0,3, e=0,03, 1-d=0,95
                                                                    n= (1.96 2
0.03) x0,42 x0,58
0.42 ± Z0.05 \ \frac{0.42 \times 0.8}{250}
                                 e = \frac{\sigma}{\sqrt{n}} \times Z, N = \left(\frac{Z}{e}\right)^2 \times \hat{p} \times (1-\hat{p})
                                                                     = 1039.79 = 1040
                                        n = (\frac{1.96}{0.3})^2 \times 0.3 \times 0.7
= 0.42 ± 1.645 × 0.03
                                                                     C. P= 0.5
                                          = 896.37
= 0.42 ± 0.05
                                                                     N= (1.96 )2 x 0,5 x 0,5
                                           + 897
=) (0.37,0.47) x
                                                                       = 1067.11 = 1068
```