```
随堂11 8=106°5 K°5 M=1010
                                                                          ·A) 短期成本函数、安制成本函数、曼際成本函数
                                                                              SIC = 10 \times \frac{g}{100K} + 10K0 = \frac{g}{10K} + 10K0
SAC = \frac{SIC}{g} = \frac{g}{10K0} + \frac{10K0}{g}
SMC = \frac{dSIC}{dp} = 7 \frac{g}{10K} = \frac{g}{5K}
SMC = \frac{dSIC}{dp} = 7 \frac{g}{10K} = \frac{g}{5K}
                                                                                                                                 \frac{dSTC}{dK} = \frac{-g^{2}}{10K^{2}} + 10 = 0 = 0 + 10 = \frac{g}{10} = \frac{g}{10} + \frac{g}{10} = \frac{g}{10} + \frac{g}{10} = 
                 随意儿、产量TO,AC,AVC美10元
                                                                                       產量物,AC.AVC差?
                                                                                                          SAC = AVC + AFC
                                                                                                         AFC = AC-AVC = 10
                                                                                                                      TFC = 10 x 20 = 200
                                                                                                                     TFC = AFC => 700 = 5
廣堂 13. MC=10g FC=100 10單位下總成本
                                                                     STC = 5, 109 dg = 105, 8 dg = 10 = 92 10
                                                                                                   = 5 8 10 = 500 - 0 = 500
                                                                   STC = TVC + FC = 500+100
                                                                                                                                                                                                                     = 600
```

```
Subject 3/3
  隨堂9. 攻前A 8: Hin S L/2, K/44 設以引
投術B: 8: Man S L/4, K/24 Y=2
   (A)分別購買兩種技術,總成本函數.
       A. &= 1/2 = 1/4 => L= 22, K=48
        C=1x28+2x48=108
          TCA = 108 + 40
     B. G. L/4 = K/2 => 1=48, K= 28
         C= 1 x 48 + 7 x 28 = 88
       TCB = 88+ 100
  的/ 艺公司生產 四單仓,應購買
          TCA = 108+40 = 10 x Zo + 40 = 240
          TCB = 89+100 = 8 x 20 + 100 = 260
(6) 若公司生產的單位,應購買
         TCA = 108+ to = 10×40+40 = 440
         7CB = 88+100 = 8x40 +100 = 420 V
少在產量低於多少時,應購買A
          TCA TCB
           109+40 < 89+100
            76 < 60
             9.30
```