$$T_{c} = 60 \times 40 + 80 \times 36 - 70 (40 + 30)$$

$$= 2500 = PS$$

$$T_{c} = 1250 + 2500 = 3750$$

$$C_{c} = C_{c}A + C_{c}B = 800 + 450 = 1250$$

B) Q - 44 + 4B = 160 - 2P $\begin{cases} P = 100 - 4A \\ P = 80 - 4B \end{cases}$ $T = TR - TC \qquad TC = 55 \times 10 - 20 \times 10$ $= P(A) \cdot A - T(A) \qquad = 2450$ $= 190 - 0.5A - 20A \qquad (SA = 10)^{25}$ $Q^* = 10 \cdot P^* = 55 \qquad (SB = 312.5)$

f' 体解较式訂復 $F = (50-P) \times \frac{50-P}{2}$ $T_{c} = 2F + (P-20)(4A+4P) = -P^{2} + 60P + 200$ $T_{c} = 2F + (P-20)(4A+4P) = -P^{2} + 60P + 200$

p=30, F=1250. g=120, T=3700 $CS=CS_{A}+CS_{B}-2F=1200$ TS=1200+3700=4900