1. p=60-9 TC=309

(A) MR = 60 - 39 MC = 30 = 3 MRMC 60 - 39 = 30 9 = 159 = 45

7 = 15×45-30×15 = >>5

CS: 15x15 = 1125 PS=615-450=225

TS=112-5+225=331.5

(c) $T_0 = (60-9) \times 9_1 + (60-9) \times (9) \times 9_1 - 309_2$ = $609_1 - 9_1^2 + 609_2 - 609_1 - 9_2^2 + 9_19_2 - 309_2$ = $-9_1^2 + 309_2 - 9_2^2 + 9_19_2$

 $-29_{1}+9_{2}=6$ $30-29_{2}+9_{1}=6$ $9_{1}=6$ $9_{2}=20$ $9_{1}=50$ $9_{2}=40$

T/=50 Xlot 40 Xlo -30x 20 = 300

(B) P = MC = 60-9 = 30 q = 30 P = 30 $T_0 = \frac{30 \times 30}{2} + 30 \times 30 - 30 \times 30 = 1350 - 960 = 450$ CS = 0 PS = 1350 - 900 = 450 TS = 45

 $\pi = (60-91)91+(60-93)(93-91)+(60-91)(93-93)-$ 3093 = 6091-91+6093-6091-92+9192+6093-6093 -93+9393-3093 = -91-93+9193+9193 +3093

-29++9=0 -29=+9++9=0 -29++9>10=0

聯 9,=1.5 92=15 93=>>.5 P1=525 B=45 P3=75

TU=5).5 ×1.5+45 ×1.5+31.5×1.5 -30-22.5 = 393.75 +337.5 +281.25-675 =337.5