```
(A) 60-29=30 9=15 P=XS To=45x16-30x15=x06
    1x x 15 = 112-5 75 = 112-5 +225 = 337.5 DWL = 112.5
(B) 60-9 = 30 9=30
                   30×30 = 450 pwl = 0
                   75 = U thso =450
 (0) P(21) at + P(2+) (9-91) Te- (60-91) 91+(60-9-) (9-91) -3092
   = - 91 - 92 + 30 92 + 9192
   -29, +92 =0
                     g, = (0 gz = 20
   -292+30+61=0
                     50 × 60 + 40 × 20 - 30 × 20 - 300
   7=50 P2=40
  C5=(10×10)/2+(10×10)/2=100 752300+600=600 DWL =(0×10)
(0) N = P(q1) q1 + P(qx) (qx-q1) + P(q3) (q3-qx) - To(q2)
= (60-91)91 + (60-9x)(9x-91) + (60-93)(92-4x) - 3093
= -9,2 - 92 - 93 +3093 +9192 +8293
                 -292 +91 +93 =0 ->93 +30 +92=0
   -291 + 9× =0
                                      18P3 = 37.5
     P1=325 Dx=48
                                    23=22-5
      9,1 -7.8 9,2 215
   52-5 × 7.5 + 45 × (7.5) + 37.5 (7.5) -30 × 225 = 337.5
   (7.5×7.5)/2 + (7.5×1.5)/2 + (7.5×7.5)/2 = 84.575
   15 = 84.375 + 319.5 - 44-875
      DWL =450 -471,875 = 28.125
```