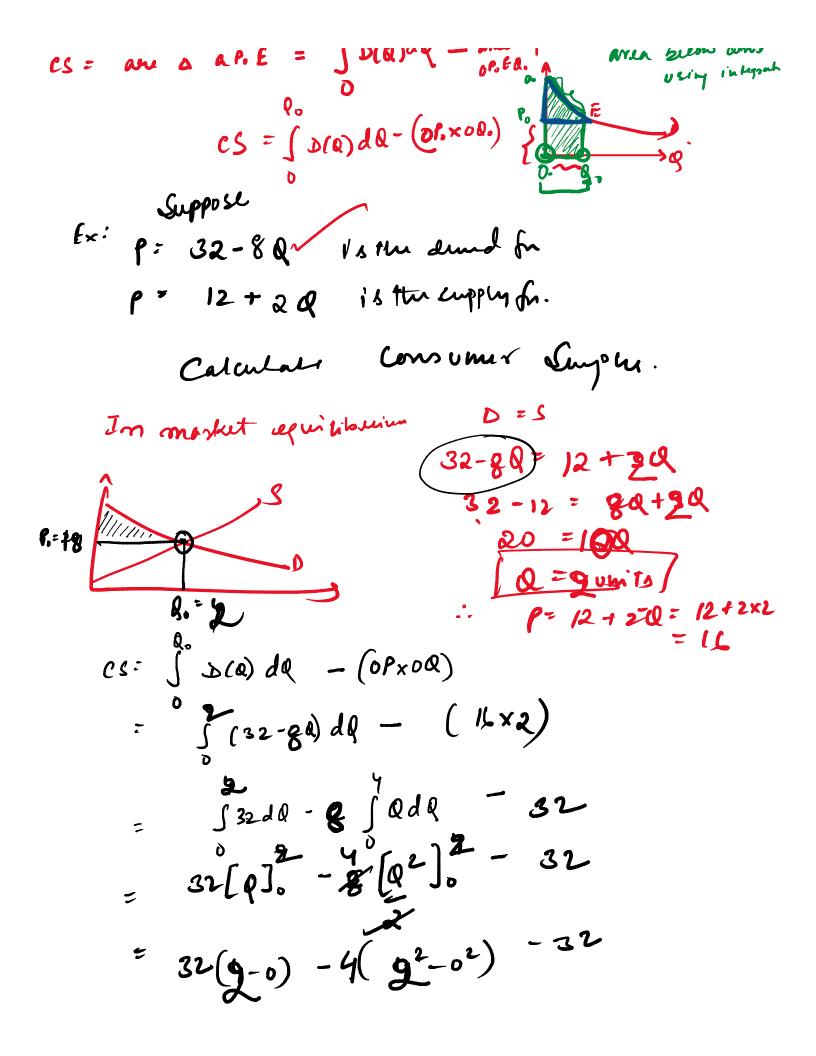
Integration > Application in Economics.

20 = 0 + F( 1 = 20 V :. The required Rost of 147 = 30 (ans) Marginal Rovenue. 2) Total Rovenue from Suppose, Ex: MR=2-0.39. Find the TR function. TR = PxQ Prq =  $\frac{\pi}{R} = \frac{\pi}{Q} =$ MR = 2 - 0.30dir da dTR = 2-0.30 mr = N dQ NN TR = (2-0.39)dQ (TR) (S(MR))ddic TR= 2Q-0.394 we know if Q=0 es (one and above to) thm TR= 0 0 = 0 + IcIC = 0 TR=20-0.30 PS (over below Po and above 15 the Required TK function. 60 C 06 a, D(Q)dQ -Area below come a P.E cs = are a using integrah



$$\frac{1}{2} (32 \times 2 - 16) - 32$$

$$\frac{1}{2} (6y - 16 - 32)$$

$$\frac{1}{2} (32 - 16) = (6(au))$$
Produm '' s surptum:  
PS: are DOP, Fdo  
- j scenda Down a. sp  
b. sp  
a. sp  
b. sp  
b