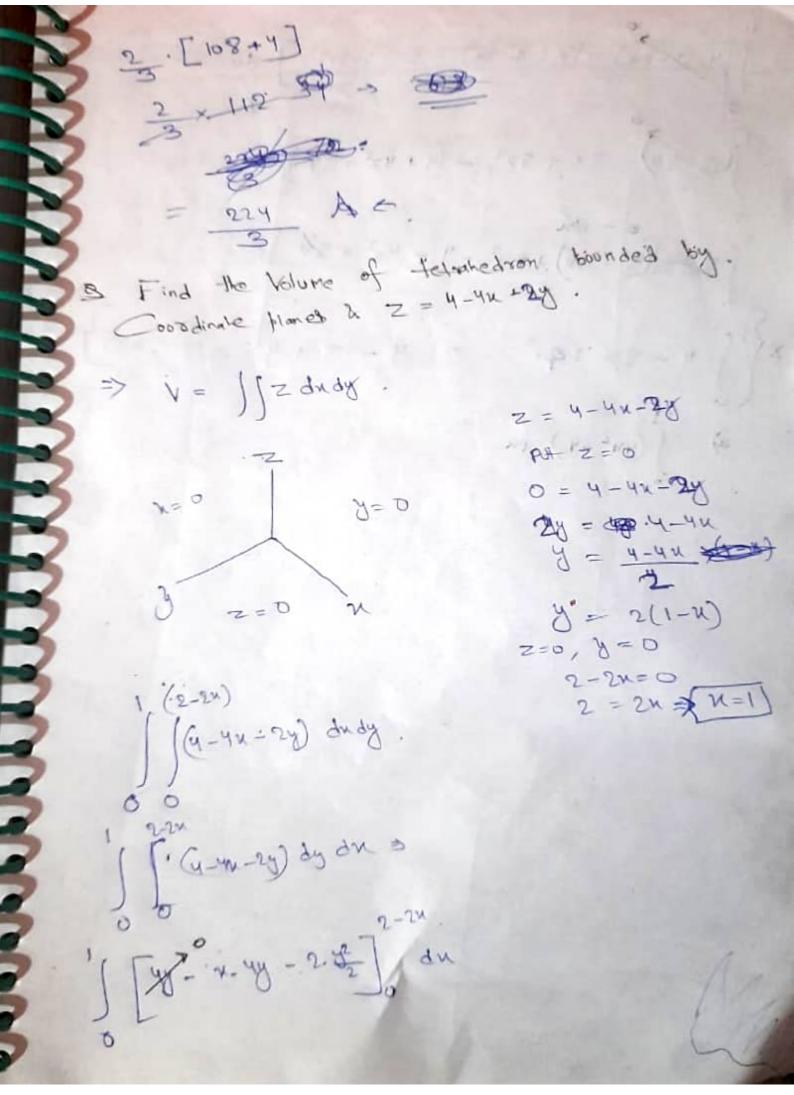
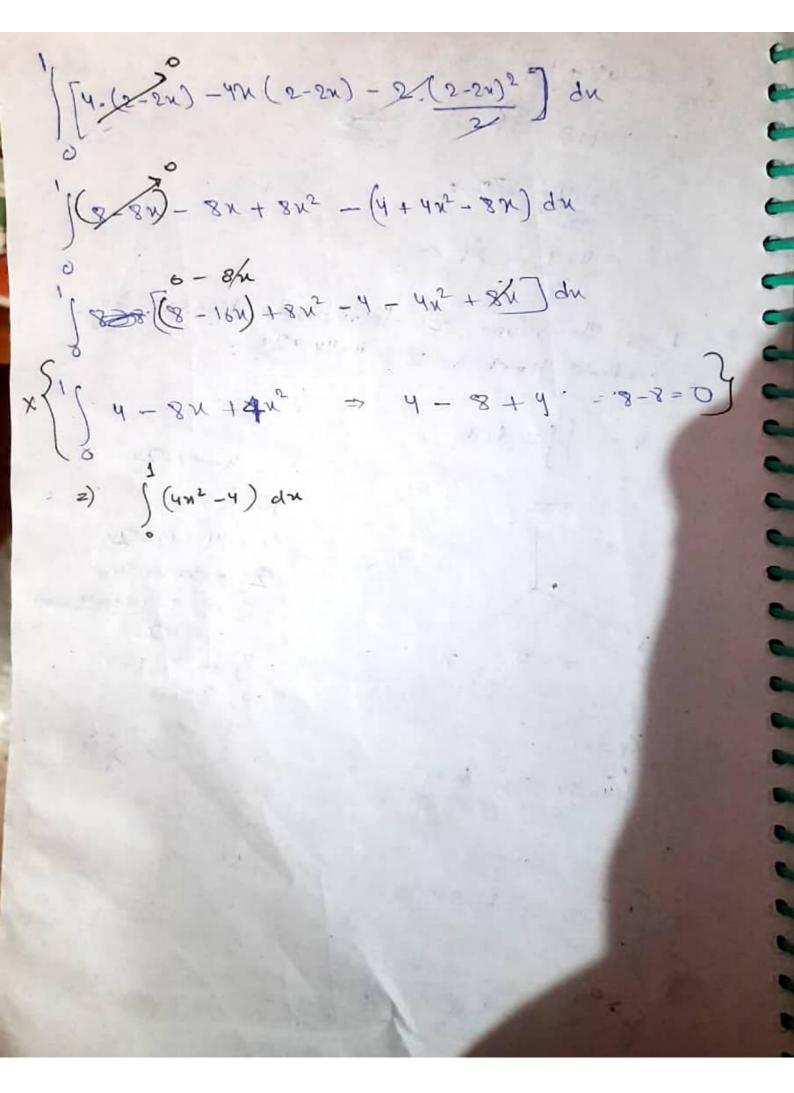
Volume double integration PANDS/ = A. Use double integral is find the Volume under this Surface .. S = No + 3Noh max tre sectorale -15 N 53 05 852. 1 75 + 345 A gird &K 3 + 3: y. 23 } dy. 3 [ Tr. y + 3. 22 72 dn. 3 ( 2. [2] + 3x2 [4] dx 3 2 x2 + 6 x2 dx 12.23 + 6.23 3  $\frac{1}{28} \left[ \frac{23}{3} + 34^{3} \right]^{\frac{3}{4}}$   $\frac{2}{3} \left[ \frac{27}{481} + 3.27 \right] - \left( -1 + 3(-1) \right)$   $\frac{2}{3} \left[ \frac{27}{27} + 81 \right] - \left( -4 \right)$ 





Evaluate of double Integral in pulser Co. ordinate Evaluate [ ] 823ino dedo. Sino do 1 82 dr. J Sin a do [ 73 ] a (1- caso) | Sma do 13/2° (1-600)3] 03 (1-COSO)3 Sind do get 1-600 = 1 Sint do = da 03 J 43 49 3 03 [#1] d 03 [24] > 03 x 16 . 23 x 16

