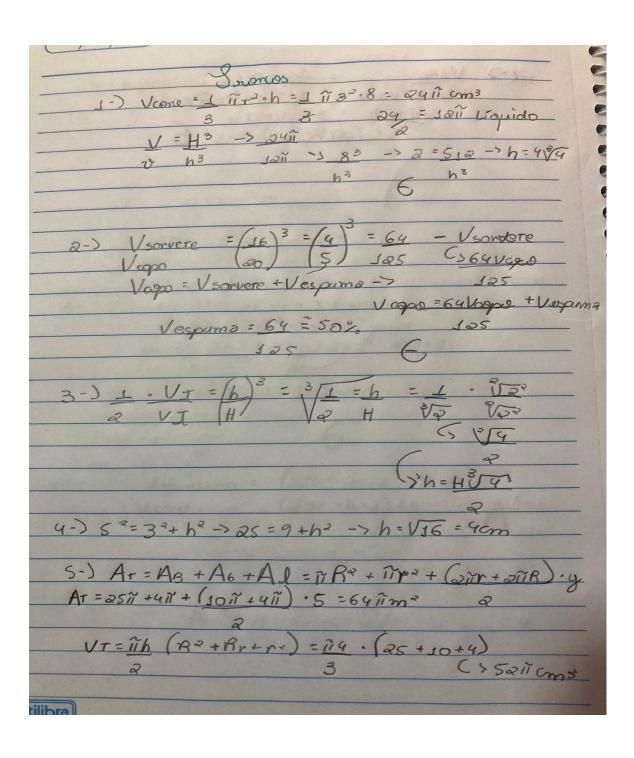


7-) VABC = 1/3 ñr2.h Valin - VABC ñr2.h - 1/3 ñr2.h 1ñr2.h 3 = 1 3 2ñr2.h 3

2 -) C



6 - VT = ii (49 + 25 + 9) = 79ii $7 - R = Y - Y = RY \quad Vasa = NR^{2}H$ $H \quad h \qquad H$ 3 $Vasa = ii Y^{2}h = ii (\frac{R^{2}h}{H})^{2}h = ii R^{2}h^{3}$ $3 \qquad 3H^{2}$ $V = 2h^{3} = H^{3} \qquad 3H^{2} \qquad 3H^{2}$ $-2h^{3} = H^{3} \qquad 3H^{2} \qquad 3H^{2}$