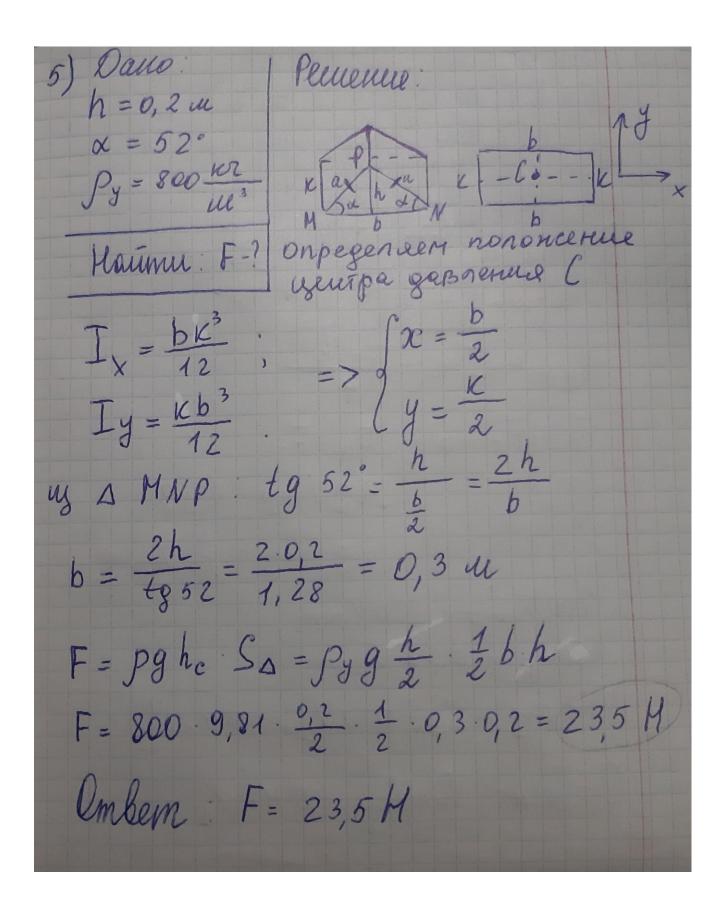


2) Dano: 
$$P_{t} = \frac{dV}{V dt}$$
 Ahroming  $P_{t} = \frac{dV}{V dt}$   $P$ 

3) Dano: Remenue: Ah = 0,28 m pasgena mengrocan 90 = 1000 ws Haumu 7-? Dabnemul cronsa nougnocru p= pgh PA = PB, PBgh = Pucg(h+ah)  $pm = \frac{p_8 \cdot h}{h + \Delta h} = \frac{1000 \cdot 5,2}{5,2 + 9,28} = 948,9 \frac{102}{113}$ J= G - y generain bec noughocon  $\gamma = \frac{\alpha}{V} = \frac{mg}{V} = \frac{pne V \cdot g}{V} = pne \cdot g = 948, 9 \cdot 9, 81 = 9308, 7 \frac{H}{143}$ Onbem 7 = 9308,7 43

4) Dano: Cu Pemerene Pre = 850 kg 5,4.10° Manuelause Pre = 850 kg emensione Munualunas S=Sp+C 5 = 85.10° Ma rge C-npusabuq Haimu: S-? na koppozuro 4mm Sp = PDH = P(d+SP) 2005+P 2005+P Sp = 5,4.106 (1200 + Sp) 200.85.106 + 5,4.106  $Sp = \frac{5,4(1200 + Sp)}{200.85 + 5,4}$ Sp = 0,38 + 0,000 32 Sp Sp = 0,38 = 0,38 mm S=0,38+4=4,38 mm Ombem: S = 4,38 mm



Peuenue: Dano: FAT Ragloguae d = 0,42 m Pr = 520 WZ PB = 1000 m2 VHaglogual? Vyun = S.h = TId2h FA-FT=0, FA=FT Pag Vnorp = myg Prog Vnorg = Py Vyung 1000 Vnorp = 520 Vyun Vnoup = 0,52 Vyun Vraglog = Vyn- 0,52 Vyn = 0,48 Vy ambem: Vnagbog = 0,48 Vy