1. A= 83 ha=

M=7t/ha

Acomost=w=0,46

H=20 MJ/kg

W=?

m=A.M

W=(1-w)·m·H=(1+w)·A·M·H=0,54-83.7-103.20-106

=6275 G-J

2. W= 16848 MWh A=1109 ha M=0133 A=1,1 H=16M)/kg M=3

M= Weged - + 16848 - 103 Lyth - 3,645/Lyth - 1,1 AUR-H-M = 1109 ha - 1645/kg - 0,33

M= 11, 39 +/ha

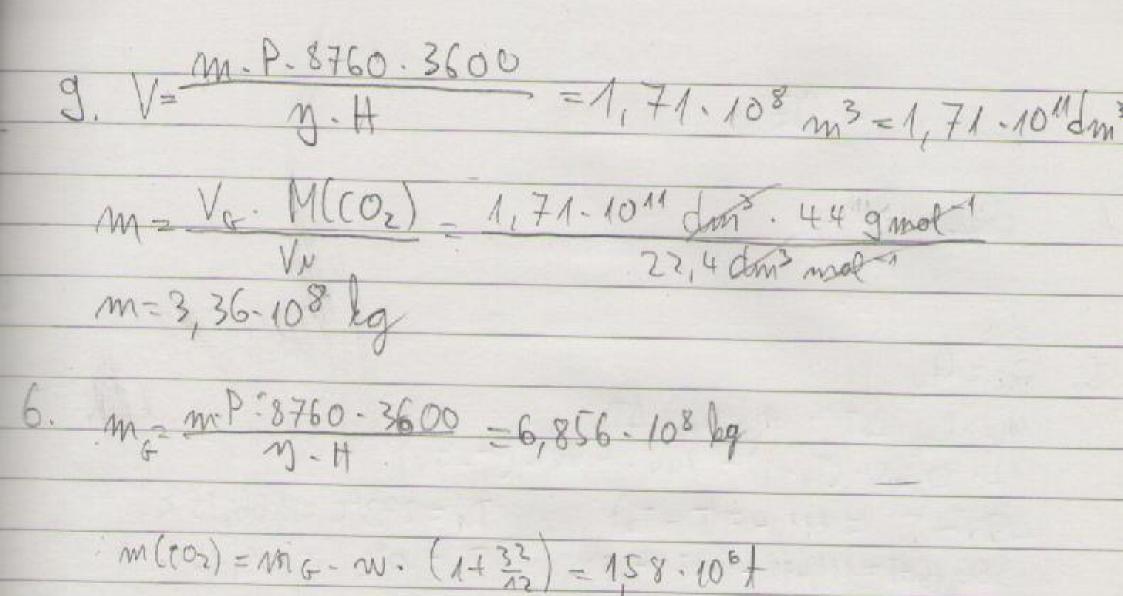
Auchora - 104 mm Aux - 283,35.

We god Aux - 283,35. a = 2322 m2/MWh 4- Wpot = 9 Vg H.

Wed = Marinah. What = Po. + => What = 7,33.108 Wh

Wound : Mound = Wpot => Wpoth = 1,14.109 Wh

We = Wound | Wt = \frac{wo}{Mt} m = Wt a = m Wt 3,819.10 b Lton. 3,6 Hs/Ltoh a = H = 13 Hs/lg 7-103 bg/ha a = 151 0989 ka a=1,51-106 m



 $V = \frac{W_0}{H} = \frac{M \cdot P \cdot 24 \cdot 3600}{M \cdot H} = 9,26 \cdot 10^5 \text{ m}^3$ H= 25 MJ/kg , Wel=12Wh=3,6.1001 M=0,36 m(502)=! W1 - W60 - 107 J M(502) = W+ 2.0,01 =0,008 kg

10. M = 2,28 hgls $P = Q - A = mc(T_1 - \overline{I_2}) - mi T_2(S_1 - S_2)$ $P = m(c(T_1 - \overline{I_2}) + \overline{I_2} \cdot c \ln \frac{T_2}{T_1})$ $P = 2,28 \cdot 4.186(100 + 293,15 \cdot (0,2935))$ P = 133,22 kW

Ma=1-0,17 16. Q-Pel Ma 9810. H Q=405,29 m3/s 15. WPUHPAPURE? m - tx WPROIN = POL- 1x = WHEN = W PROTEN. = 496 MWA 14. PARE -? P-P(1- T2) PH= 4,6.103 (1-0,943)=261,159 WIA 13. P= (holaz-hizlaz). m = = 17,22 MW 12. m= P = 3,83 kg/s 11. N=? M= holar-hizlar - P. - 65350 -0,1267 holar-holzlar - 515400

19. When = Wp.
$$m = 2$$
 Wp = 448, 24 MWh

When = $\frac{1}{2}$ V High = $\frac{1}{2}$ V High

When = $\frac{1}{2}$ V High = $\frac{1}{2}$ V High

H= $\frac{1}{2}$ P. T.

When = $\frac{1}{2}$ My =