a) Determina 1x. haa 1 Rs 11 R6 = 3 = Reg-1 R2+ Reg\_1 = 62 = Reg\_2 Reg 2 + 1 R4 = 6.3 = 20= Ray 3 RTOT = Reg-3 + R1= 502 In= FOV RTOT b) Calcule 12 e 13 Para 12 por divisor R<sub>1</sub> = 1<sup>T</sup>, 1<sub>2</sub>= R<sub>4</sub> - T<sub>1</sub>
R<sub>4</sub>+ R<sub>eq</sub> - T<sub>1</sub> R2 \$ 1/2 12= 3.4 Por ser iguales la corriente se divide 12= AA-1.33A un portes Iguala

hoja 2 | 0) calcule Vay 
$$V_b$$
  
 $V_b = 1_3 \cdot R_5 = 1_3 \cdot R_3$  por estar an paralelo  
 $V_b = \left(\frac{2}{3} \cdot 6\right) = 4 \times 1$   
 $V_a = \left(\frac{2}{3} \cdot 6\right) = 4 \times 1$   
 $V_a = \left(\frac{8}{3}\right) \cdot 8 = 8 \times 1$   
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and Marketine and American