

d)

$$I = 1A$$
 $I = \frac{V}{R_T} = \frac{30V}{30R} = 1A$

Inciso c)
$$I = \frac{V}{4T} = \frac{120V}{220\Omega} = 0.59A$$

E=VT= 0,001244 0,00824+ 0,00474

+ 00027V

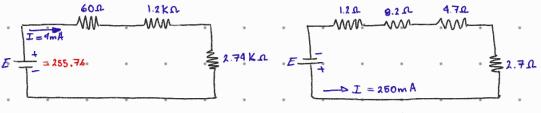
= 0.0168

= 1.68 V

Inciso di

$$I = \frac{V}{R_T} = \frac{60V}{1.6M\Omega} = 0.000031 \Omega = 0.03M\Omega$$

3. Encuentre el voltaje E recessario puna desurrollar la corriente copecisicada en cuda red

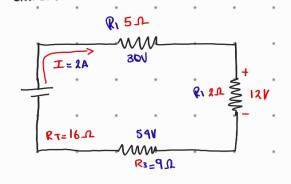


$$I = 4mA$$
 $V = I \cdot R$

$$V_{R3} = 10.96 \text{ V}$$
 $E = V_T = V_{R1} + V_{R2} + V_{R3}$

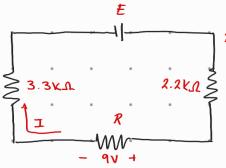
b)
$$V_{R_1=/.2 \times 10^{-3}}$$
 A

4. Puru cuclu red de la vigura. Determine la corriente I, la svente de veltage E, la resistencia desconocida y el veltage en culti



$$I = \frac{12V}{2L} = 6A$$

$$E = (I)(R)$$



P=79.2mW

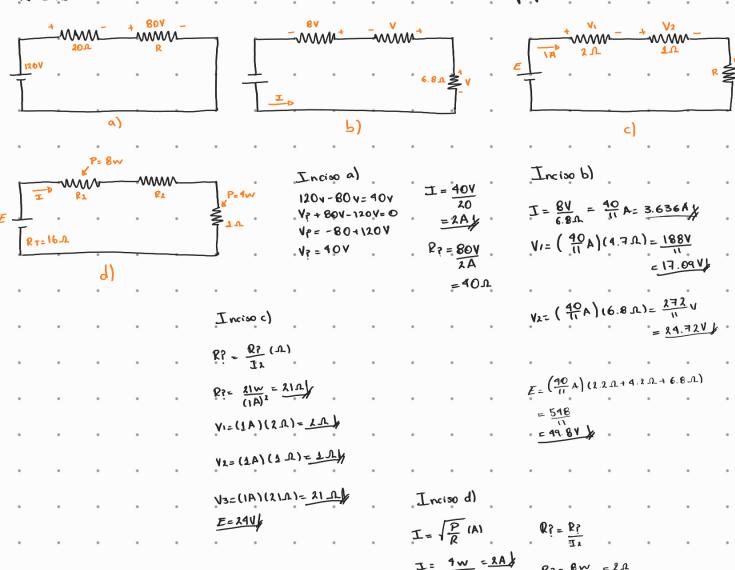
11 Repite el problemu.

13. Ochos luces nuvidenus se conectun en serie

$$I = \frac{V}{\ell_T} = \frac{120V}{2250} = \frac{8}{15}A = 0.53A$$

c)
$$\forall x = \sum Q_{x}(\omega)$$

12. Encuendre lus curtidades desconocidus en el circuito. Utilizando la información proporcionada



E = (2A) (16.1) = 32 V)