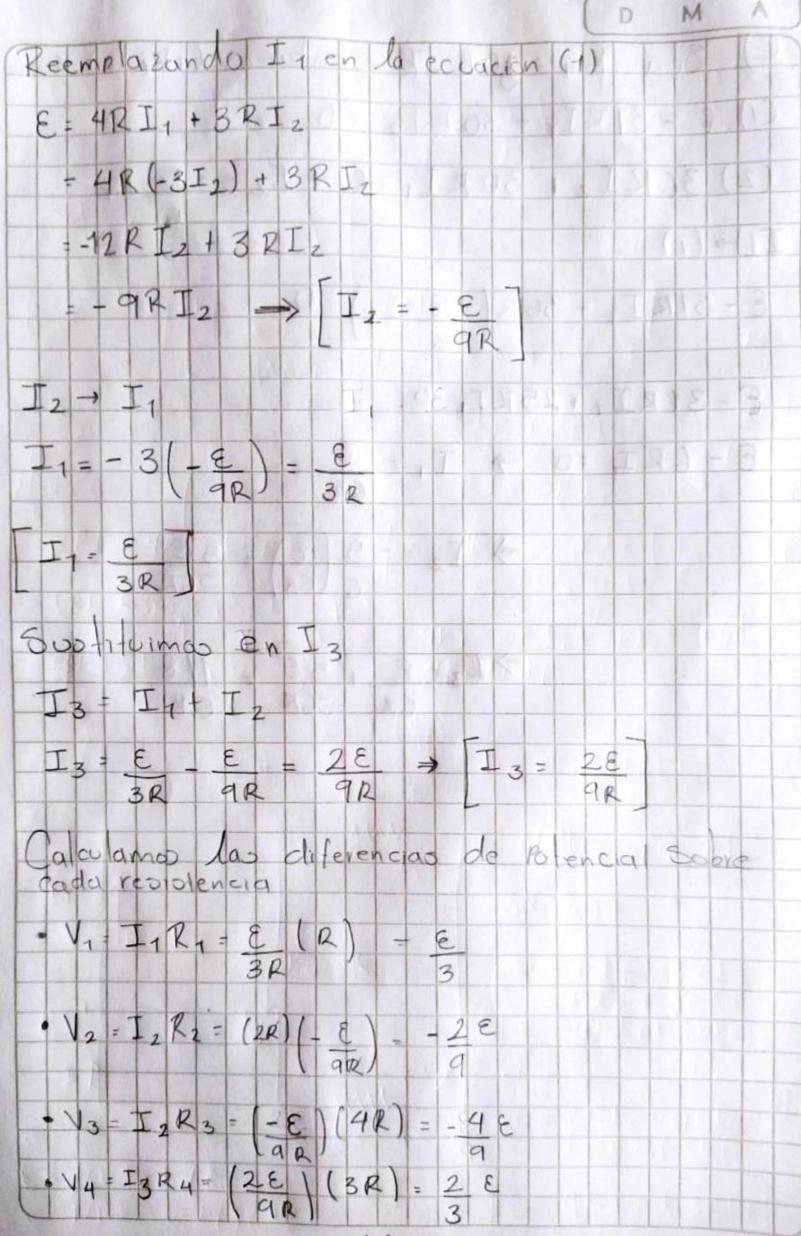
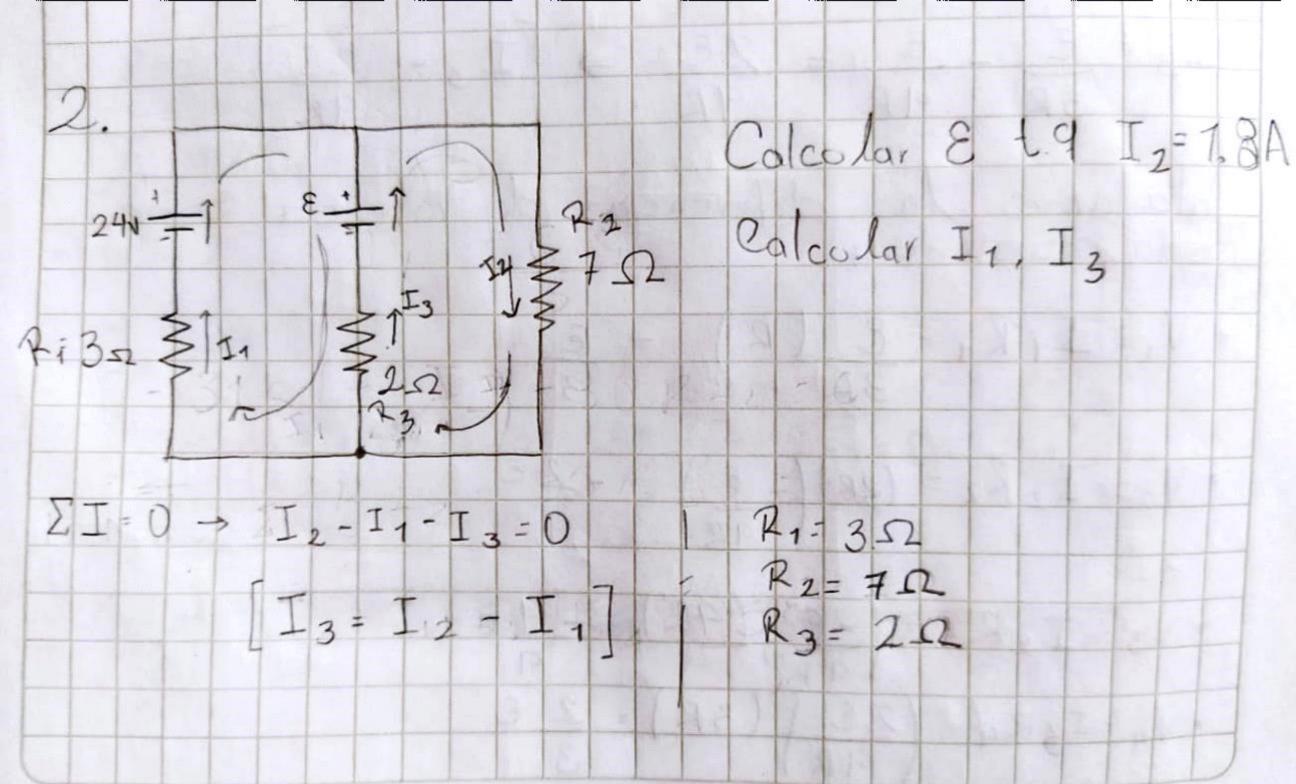
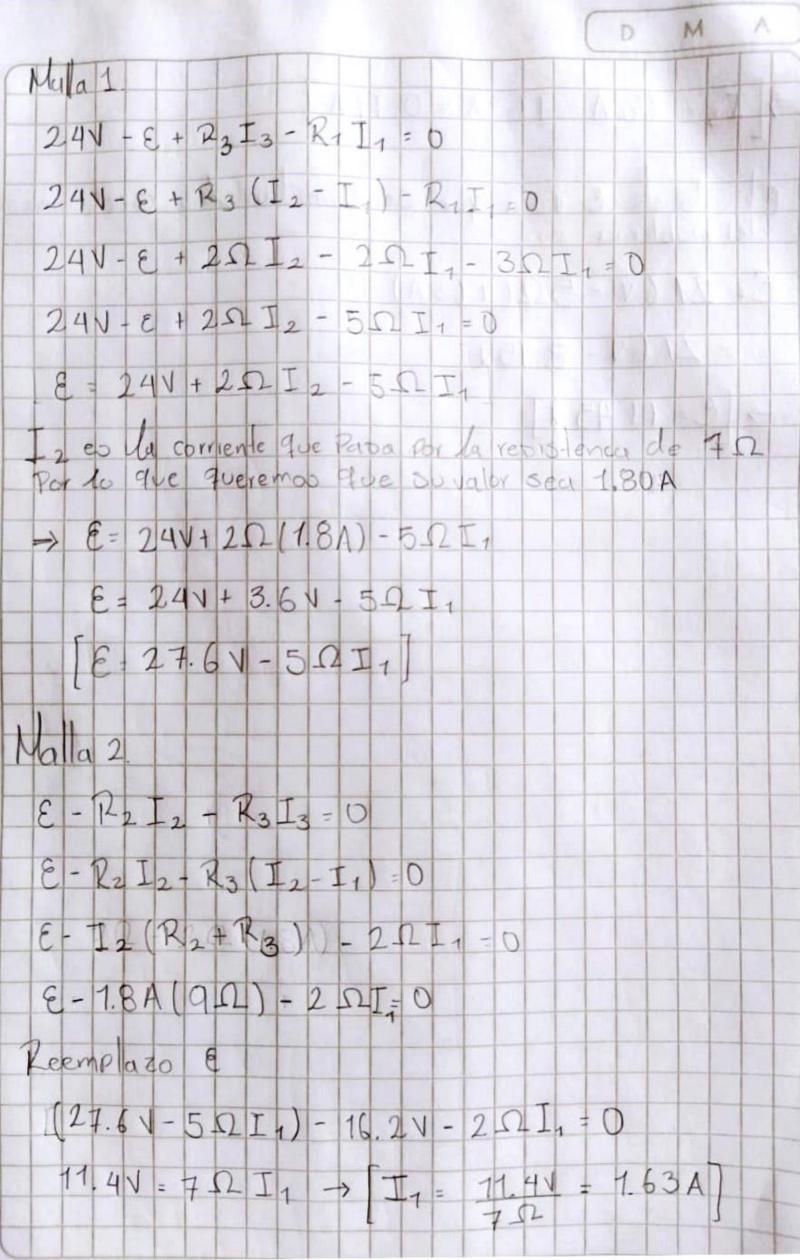


C). Sea R4 = 20R Reaser, bimos (1) y (2) como (1). E-31RI, -30RI2 = 0 (2) 36RI2+30RI1=0 = I2=-5 I, I2> (1) E-31RI, -30R(-5 I1)=0 E-31RI1+25RI1=0 8-6RI =0 -> I1 = 8  $= \frac{1}{2} = \frac{5}{6} \left( \frac{\epsilon}{6R} \right) = \frac{5\epsilon}{36R}$ => I3 = E + 5E = 11E GR 36R GR





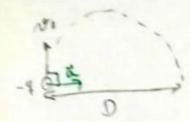


$$= \begin{bmatrix} I_3 = 7.8 \text{ A} - 1.63 \text{ A} = 0,17 \text{ A} \end{bmatrix}$$

$$= \begin{bmatrix} 1 & 3 & 4 & 4 \\ 3 & 4 & 4 \\ 4 & 4 & 4 \end{bmatrix}$$

$$= \begin{bmatrix} 27.6 \text{ V} - 5\Omega(1.63 \text{ A}) \\ = 27.6 \text{ V} - 8.15 \text{ V} \end{bmatrix}$$

$$\Rightarrow \begin{bmatrix} E = 19.45 \text{ V} \end{bmatrix}$$



Loresty Jones mot

Ha crombo reglo de la moro derecha teneros que E entra a la hajo.

1001

Como et un provimiento araula sinforme à = de

Finalmente

Adsernos que:

de D(v). Despréjames la of del gircico