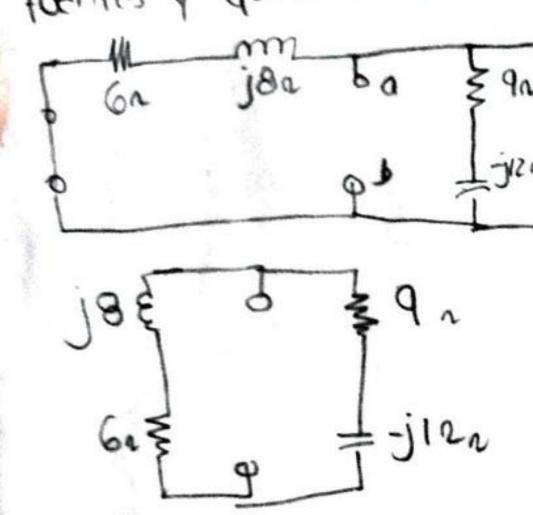


Paso = Calcula ZTh apagamos las fuentes y quitamos ZL



$$Z = (6+j8)\cdot(9-j12)$$

$$(6+j8)+(9-j12)$$

$$Z = \frac{2256}{241} + \frac{600}{241} j^{24}$$

\* Calcula & Th (supreposición)

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

$$0,0$$

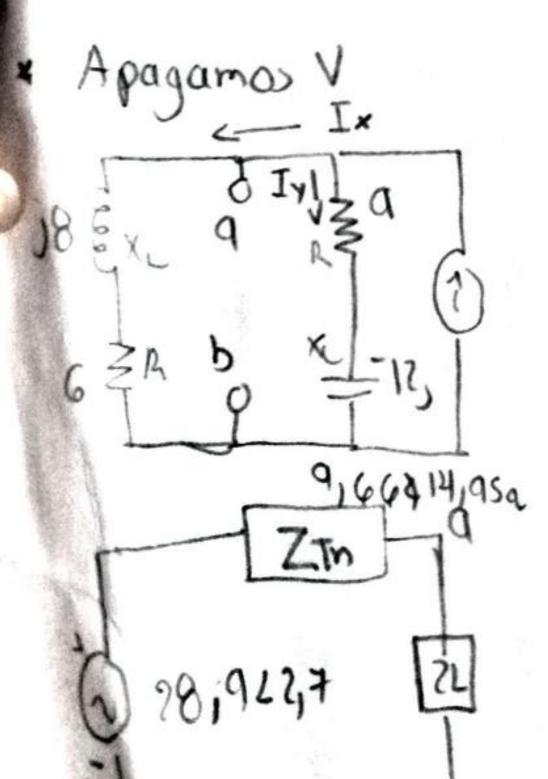
$$0,0$$

$$0,0$$

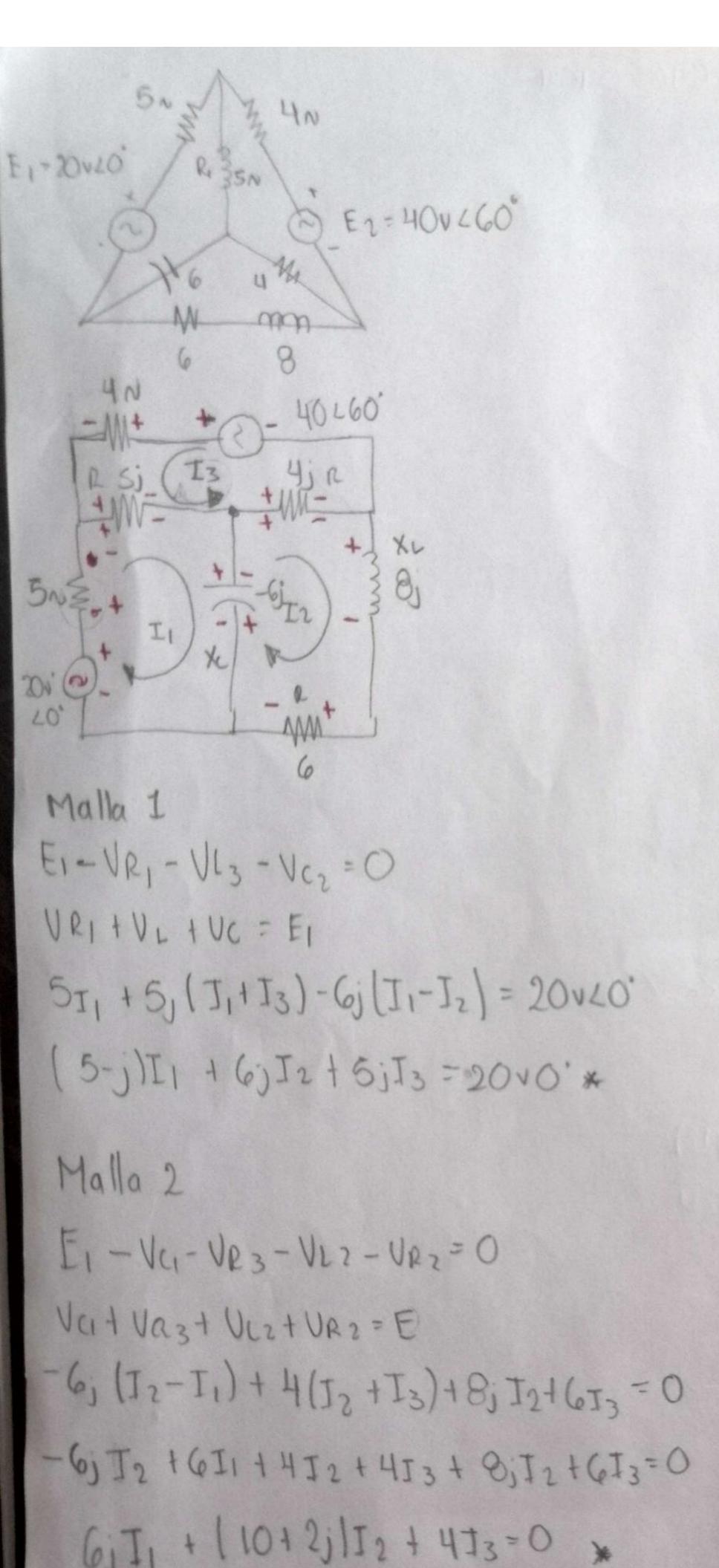
$$\sqrt{N} = 20 \cdot (9 - j12)$$

$$(6 + j8) + (1 - j12)$$

$$\sqrt{N} = 19,324 - 38,200$$



$$I_{y} = 1,2415 \cdot \frac{Z}{9-12j}$$



Malla 3  $E_2 - V_{R3} - V_{C1} - V_{R2}$   $V_{R3} + V_{C1} + V_{R3} = E_2$   $4T_3 - S_3 [I_3 + J_1] + 4(J_3 + I_2) = 40460$   $5_3 J_1 + 4J_2 + [8 + 5_3] J_3 = 40460$