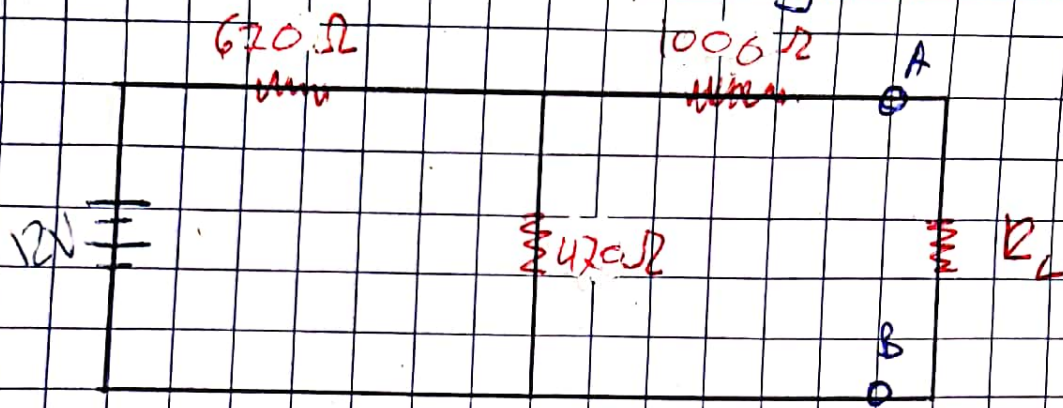
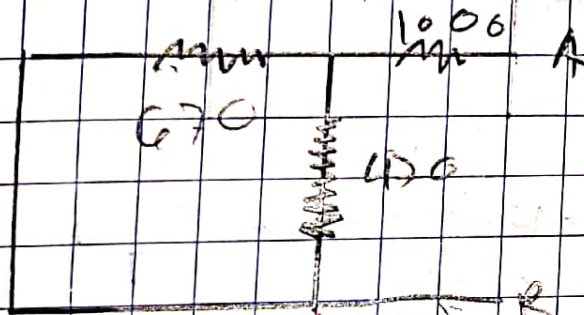


Tarea Thevenin y Norton

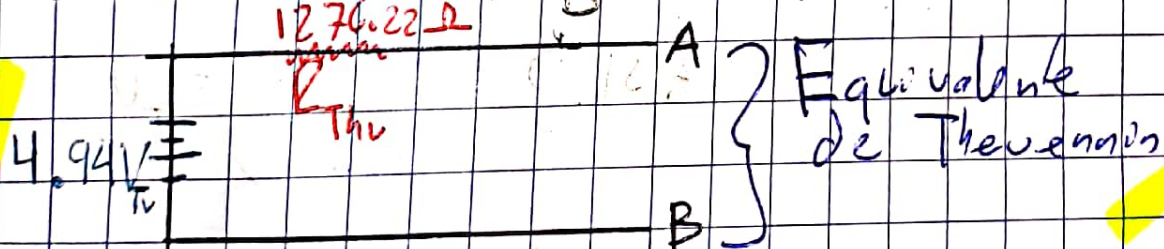


$$V_{Th} = \left(\frac{470}{620 + 470} \right) (12V) = 4.94761V$$



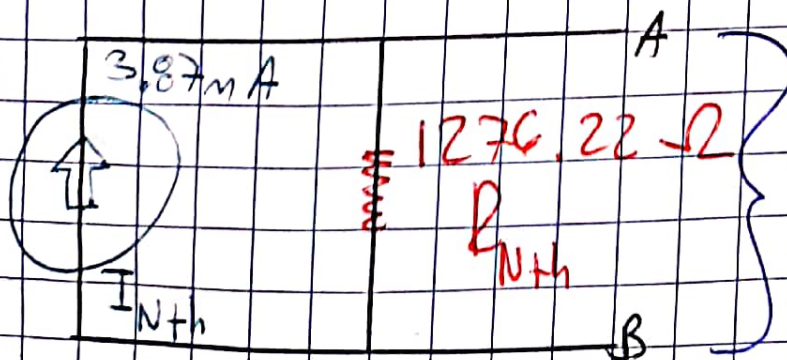
$$R_{Th} = 1000 + \left(\frac{470 \cdot 1000}{470 + 1000} \right)$$

$$R_{Th} = 1276.22\Omega$$



Equivalente de Thevenin

$$I_{Nort} = \frac{V_{Th}}{R_{Th}} \Rightarrow \frac{4.94}{1276.22\Omega} = 3.87mA$$



Equivalente Nortón