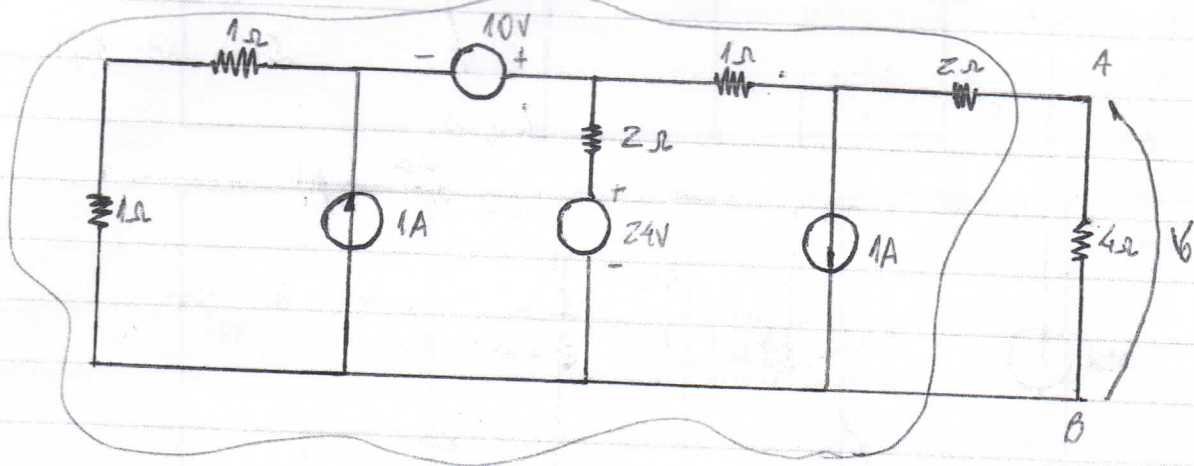
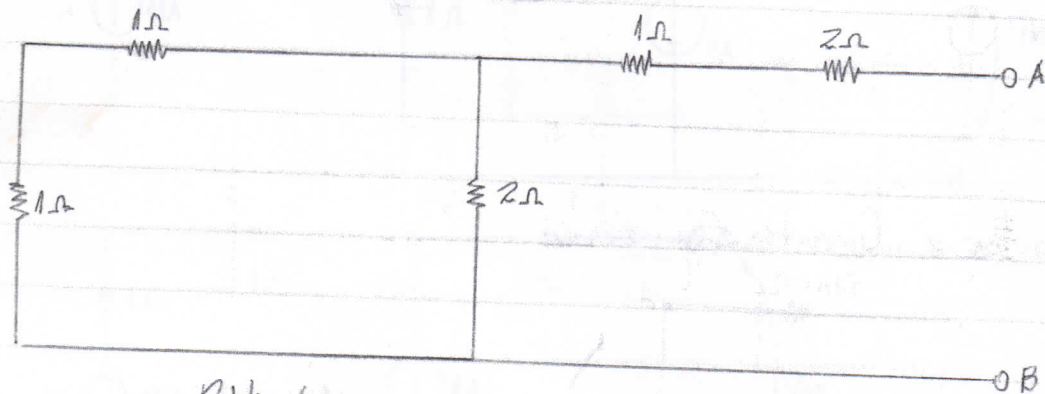


Aplique a theorem entre A e B e calcule V_o .



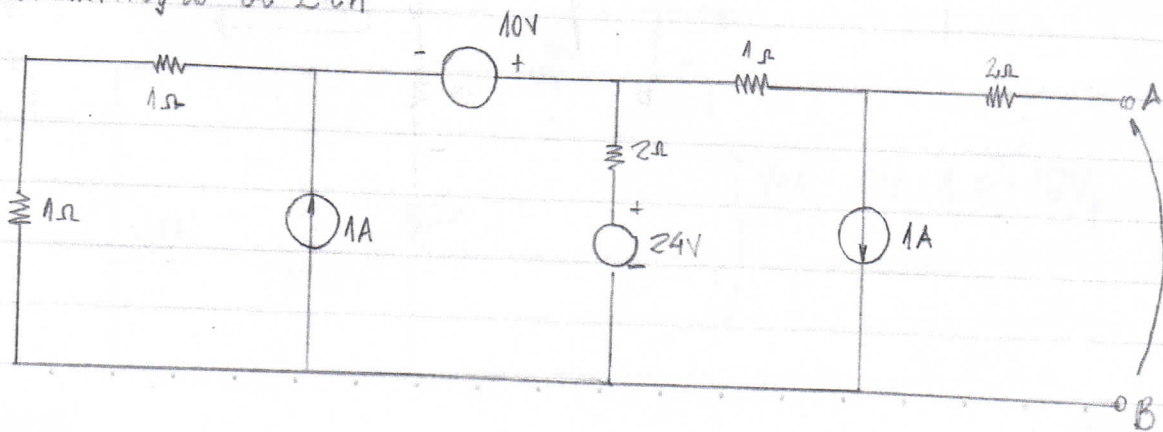
$R_{th} = 4\Omega$ Resp.: $8V$

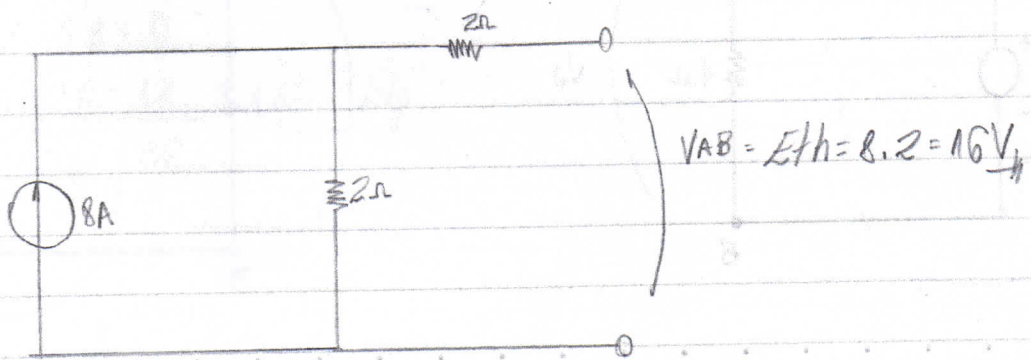
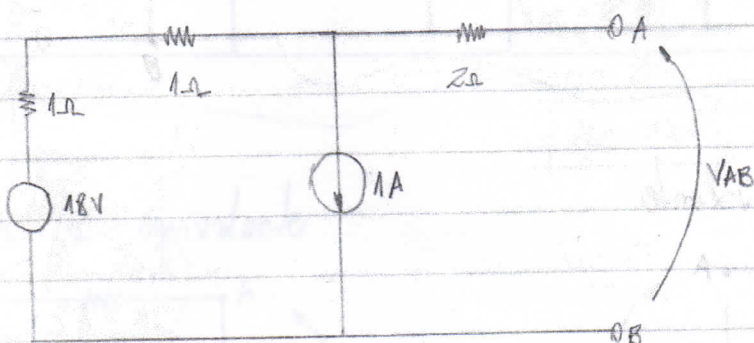
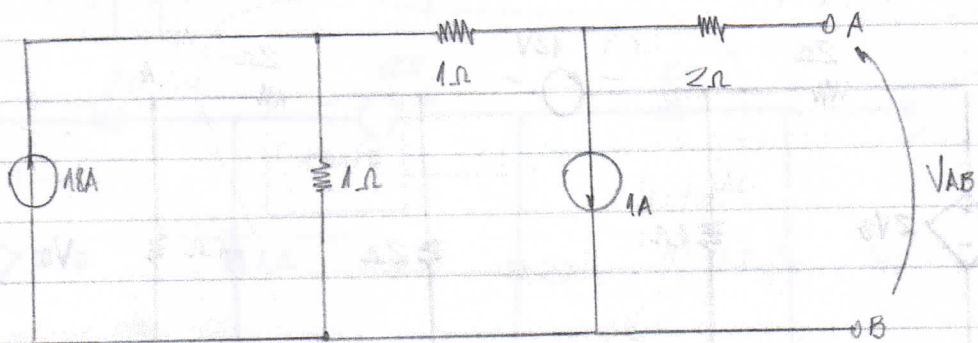
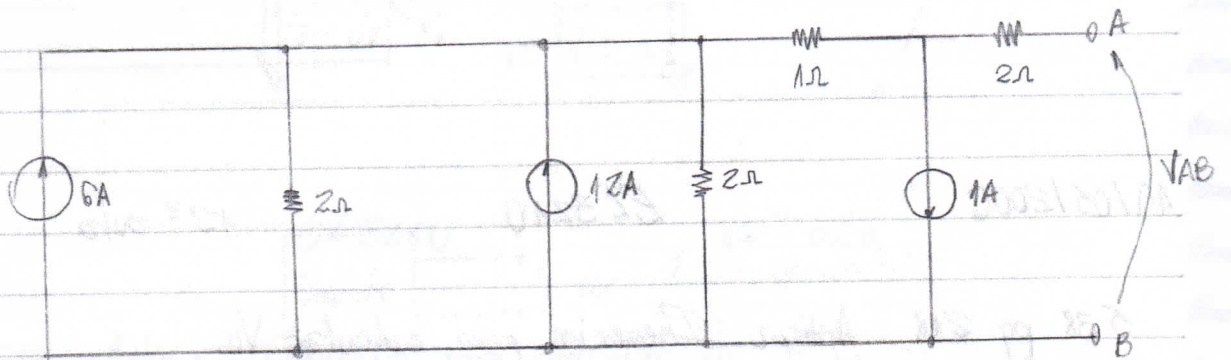
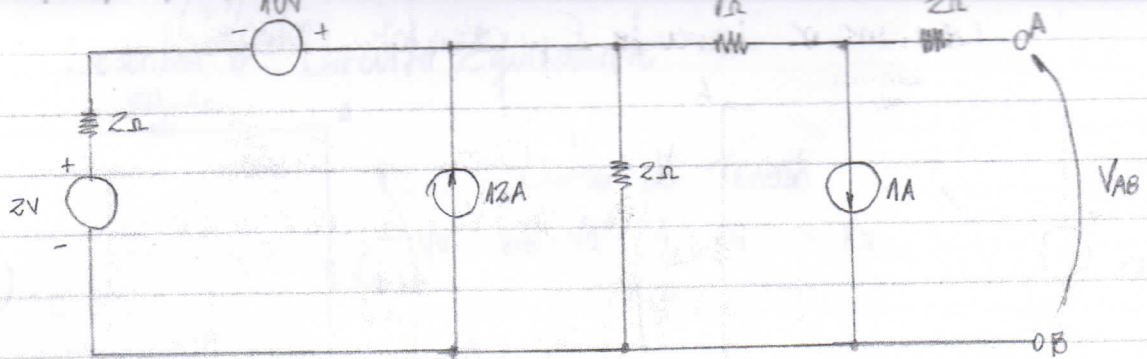
Determinação de R_{th}



$R_{th} = 4\Omega$

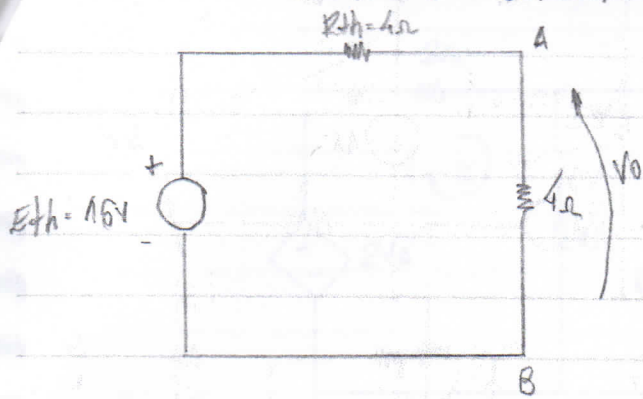
Determinação de E_{th}





$$V_{AB} = E_{th} = 8 \cdot 2 = 16V$$

Desenhar o Circuito Equivalente



Divisor de Tensão

$$V_{AB} = V_0 = \frac{4}{4+4} \cdot 16 = 8V$$

$$\therefore \boxed{V_0 = 8V}$$