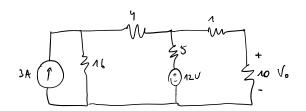
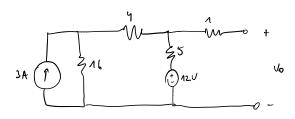
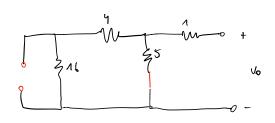
Exercice 2





- Trouver l'équivalent de thérenin:

leg ? » Il fant annuler toutes les sources les sources de courants de viennet des circuits overts, et les sources de tension sont court-cinemitées.

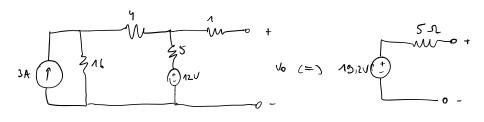


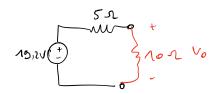
Veh:? No travier la dop aux bornes de l'équivalent.



- ②  $V_1 V_2 + \frac{12 V_2}{5} = 0$  (=)  $48 = -5 V_1 + 9 V_2$ V2= 19, 2 V.

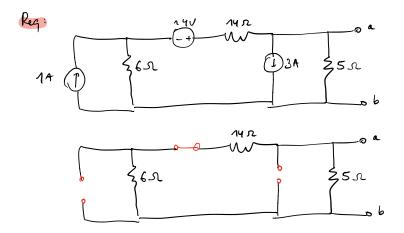
Donc par le théorème de Théveuin:

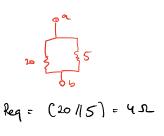




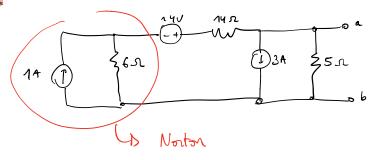
Division de tension: 
$$V_0 = \frac{10}{15}$$
 19,2 = 12,8 V

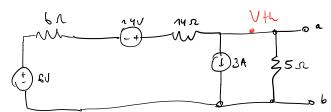
Therenia:





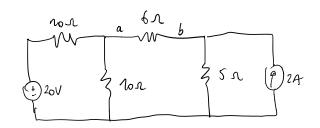
Vth=

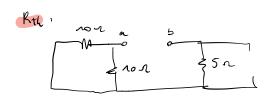




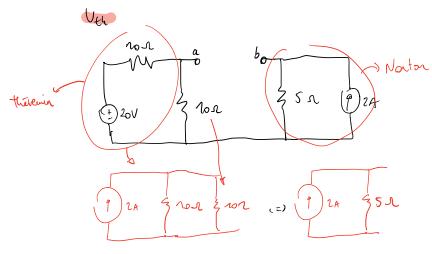
Finalevent.

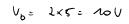
Exucice 3:

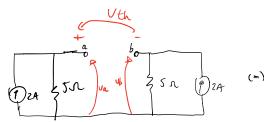




Rth= (10410) + 5 = 10 1







Vth - Va + Vb = 0 (=) Vth = 0 V

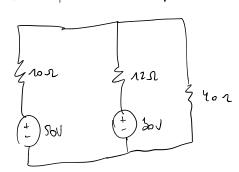
(=) Va = 2. (10/10) = 10 U

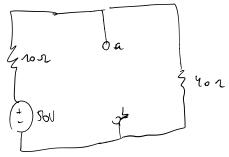
finalcuent.

ix = 0 A.

## Exercice 4

D'abord, trovvous l'Équivalent de Thévenir aux brues a et b.





Reg = 40 1/10 = 8 1

Uth =

## En utilisant l'équirclent de Thévenin, le airant peut le réécure connue:

