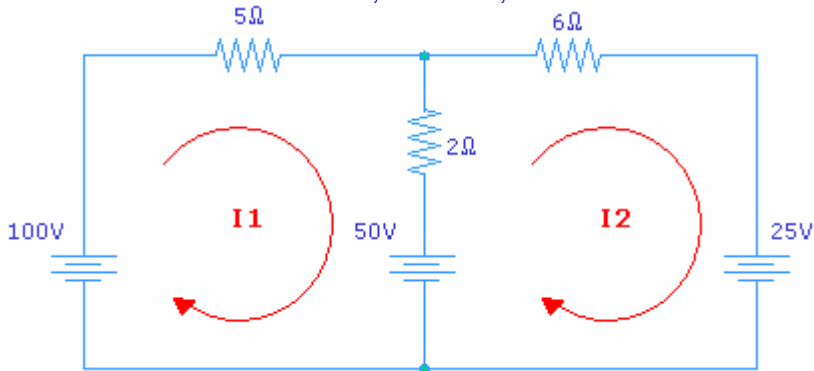
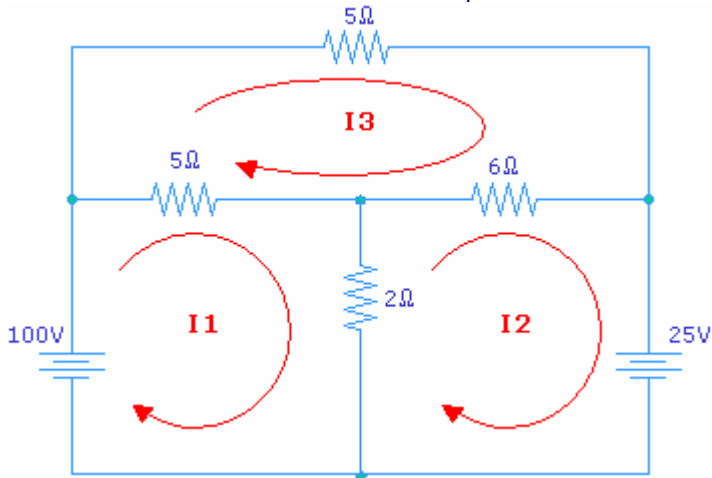


## Lista de exercícios – Mais circuitos II

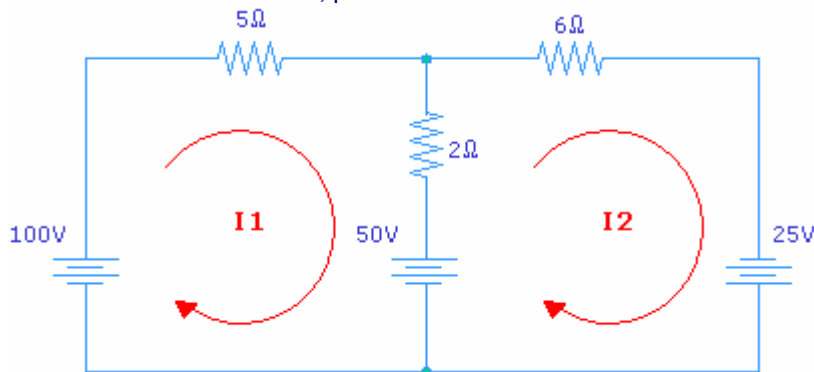
- 1- Utilizando a lei das malhas, calcule  $I_1$ ,  $I_2$  e  $I_3$ .



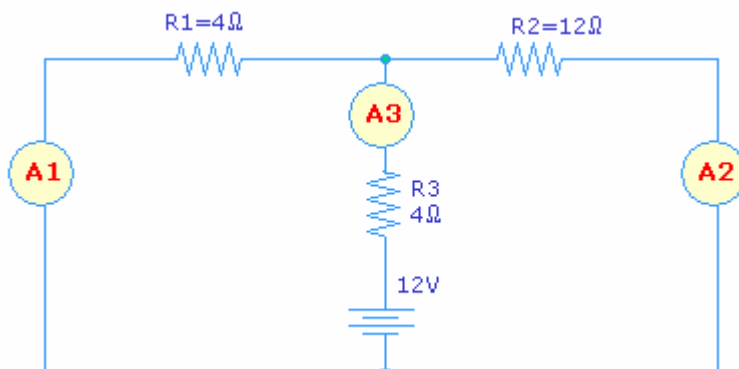
- 2- Determinar as correntes de malha para o circuito abaixo:



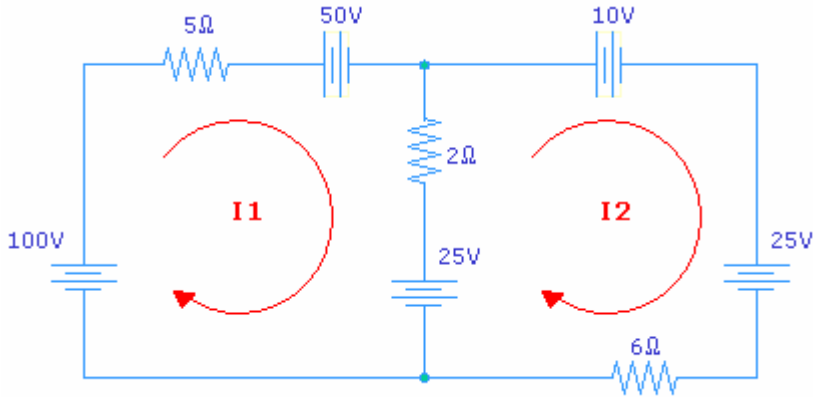
- 3- Dado o circuito abaixo, pede-se as correntes de malha.



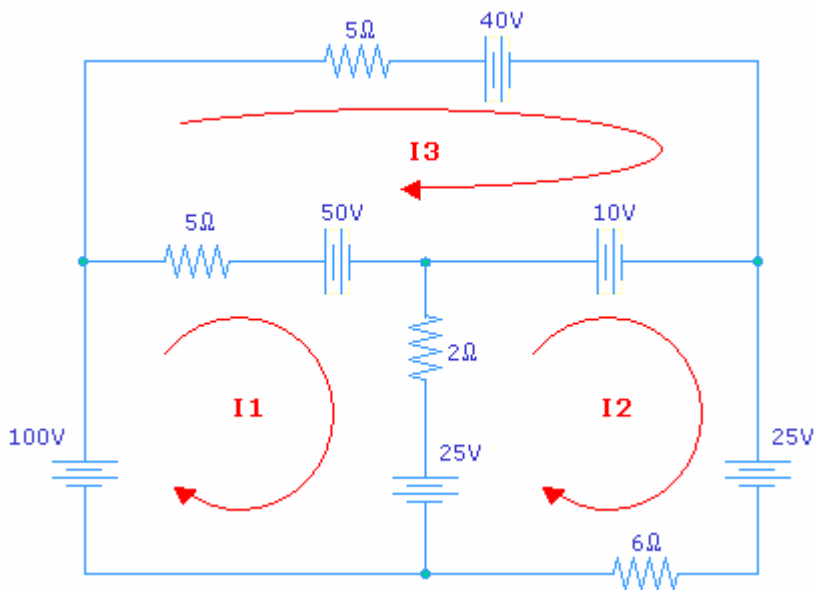
- 4- Quais as tensões ( $VR_1$ ,  $VR_2$  e  $VR_3$ ) e as correntes indicadas pelos amperímetros?



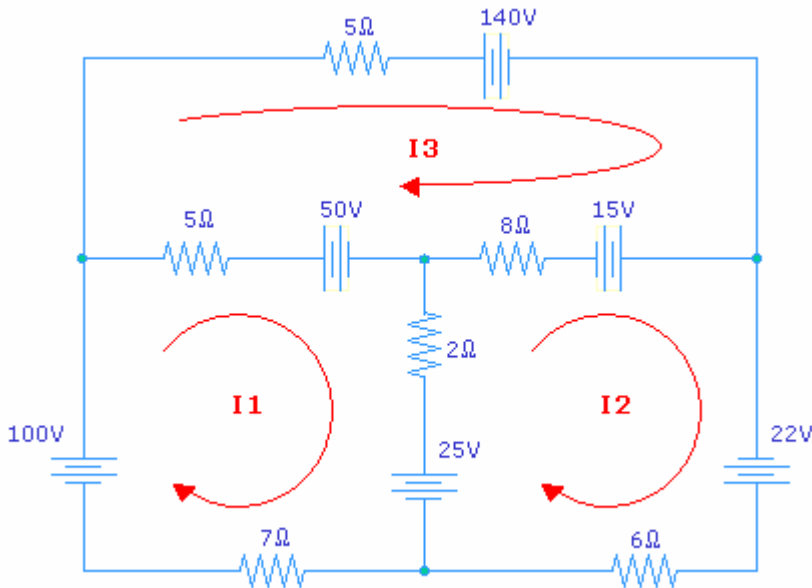
5- Quais as correntes de malha?



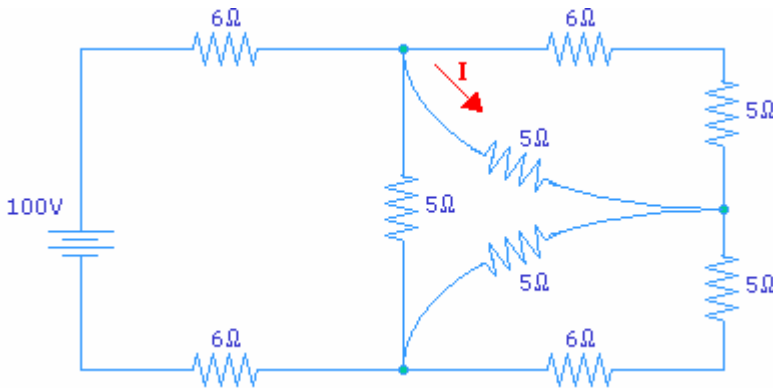
6- Quais as correntes das malhas 1, 2 e 3?



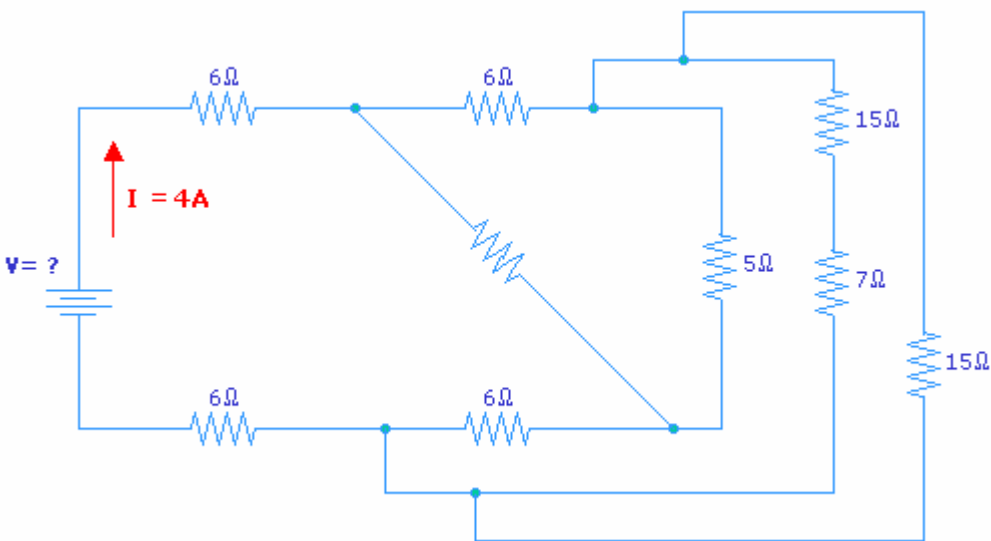
7- Quais as correntes das malhas 1, 2 e 3?



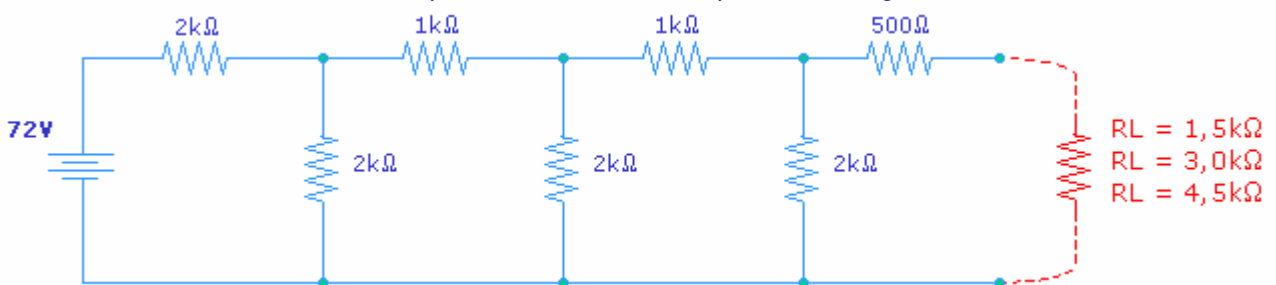
8- Qual a corrente indicada?



9 – Qual a tensão da fonte?



10 – Encontre a tensão VTH e RTH, para calcular a corrente para cada carga.



"Ninguém ignora tudo, ninguém sabe tudo. Por isso aprendermos sempre".

Paulo Freire

Gabarito	
1) -8,654A, 3,365 A e 5,288 A	6) 8,125A, 0,78A e 6,06A
2) 29,423A, 15,481A e 15A	7) 0,093A, 1,264A e 5,246A
3) 10,57A e 12,02A	8) 1,943A
4) 1,71A e 0,43A	9) 73,3V
5) 1,67A e 0,83A	10) VTH = 9V e RTH = 1,5kΩ