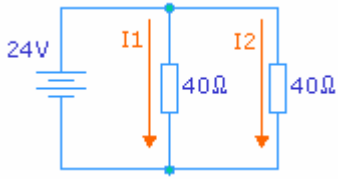
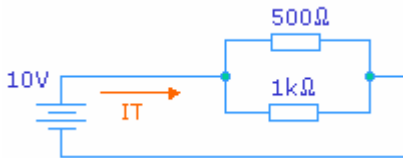


Lista de exercícios – Associação paralela e divisores de corrente

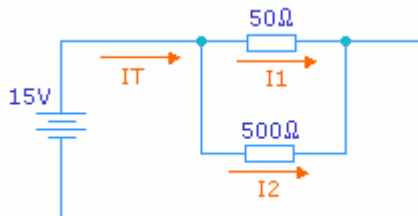
1- Qual a Resistência total (R_T) e as correntes I_1 e I_2 ?



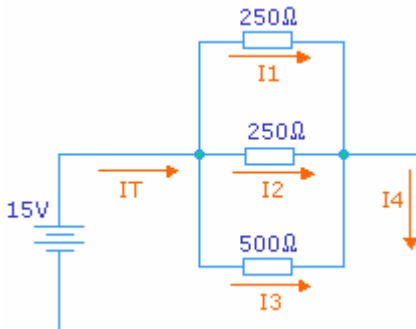
2- Qual a corrente total (I_T)?



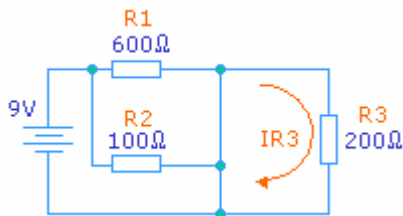
3- Quais as correntes, I_T , I_1 e I_2 ?



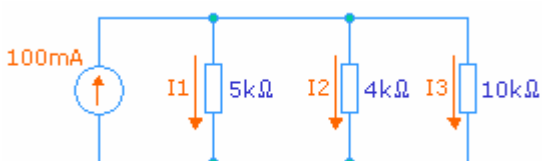
4- Quais as correntes, I_T , I_1 , I_2 , I_3 e I_4 ?



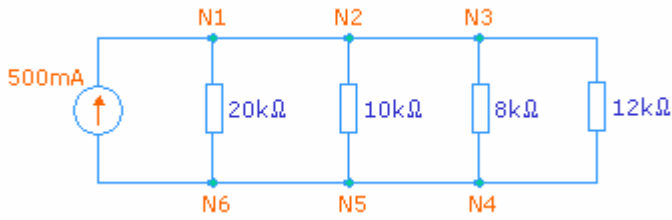
5- Qual a intensidade da corrente I_{R3} ?



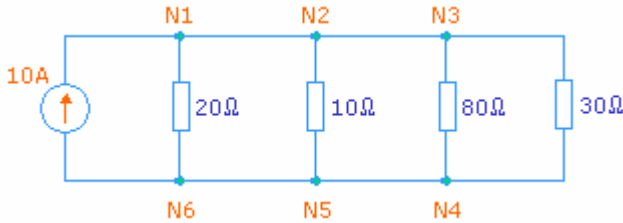
6- Quais as correntes, I_1 , I_2 e I_3 ?



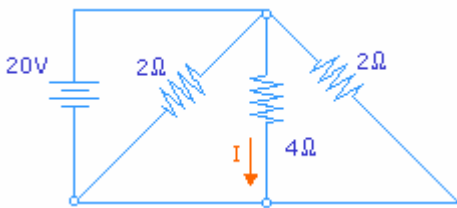
7- Determine as correntes que entram nos nós 1, 2 e 3?



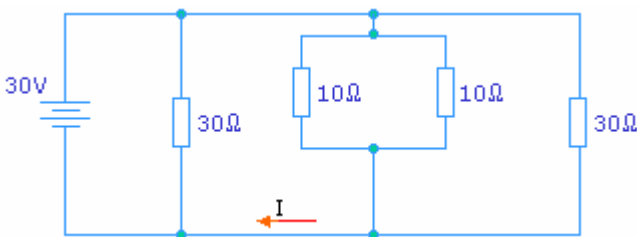
8- Determine as correntes que sai do nó 6?



9 – Dado o circuito abaixo, qual a corrente I?



10 – Determine a corrente I.



Para um apóstolo moderno, uma hora de estudo é uma hora de oração.
(Josemaría Escrivá)

Gabarito	
01– 20Ω, 0,6A e 0,6A.	02 – 30mA
03 – 330mA, 300mA e 30mA.	04 – 150mA, 60mA, 60mA, 30mA e 150mA.
05 – 0A	06 – 36,36mA , 45,56mA e 18,18mA
07 – 69,76mA, 139,54mA, 174,42mA e 116,28mA	08 – 10A
09 – 5A	10 – 7A