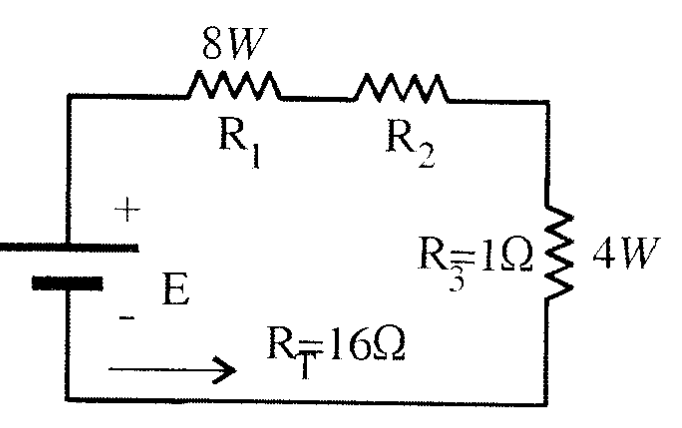
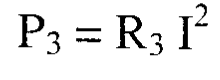
أمثلة محلولة

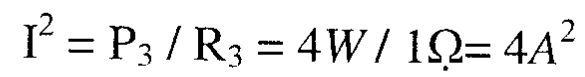
Q1:Calculate value R1,R2,E,If Rt=16,

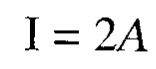
If Rt=16Ω,P1=8W, P3=4W

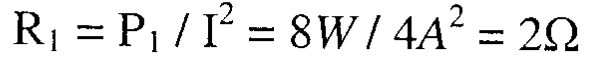


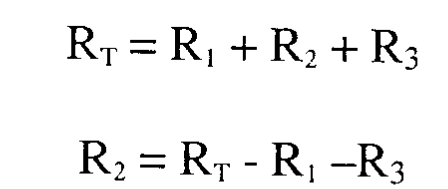
Solution





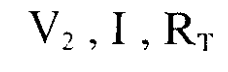


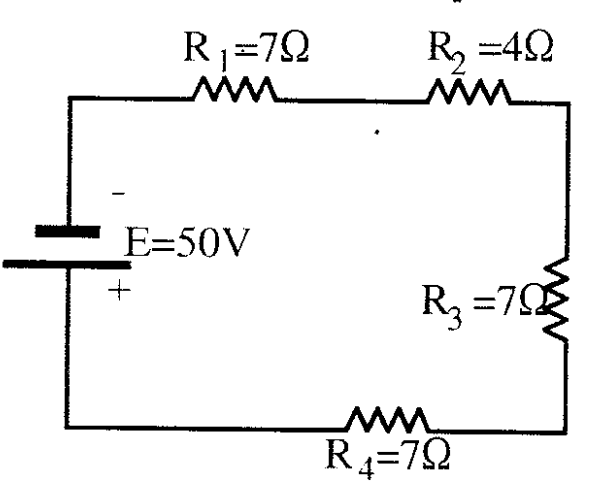






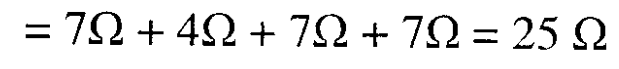
Q2:In fig. find

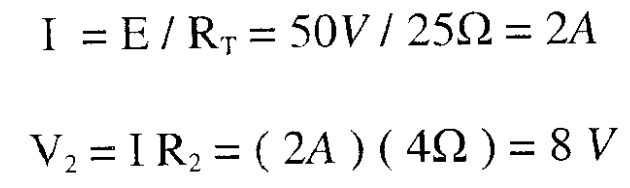




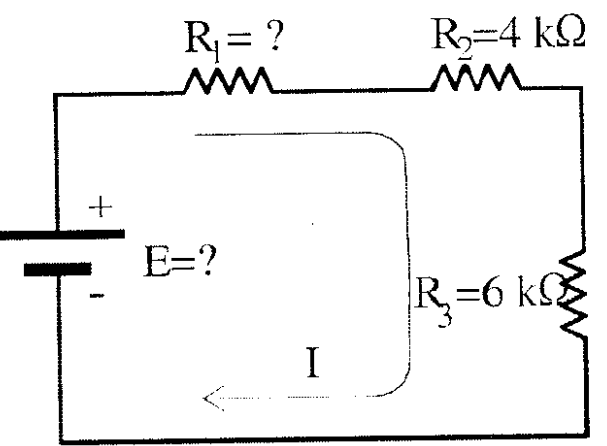
Sol:





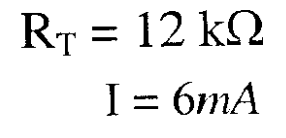


Q3:In fig:



Find

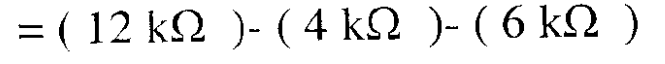
If

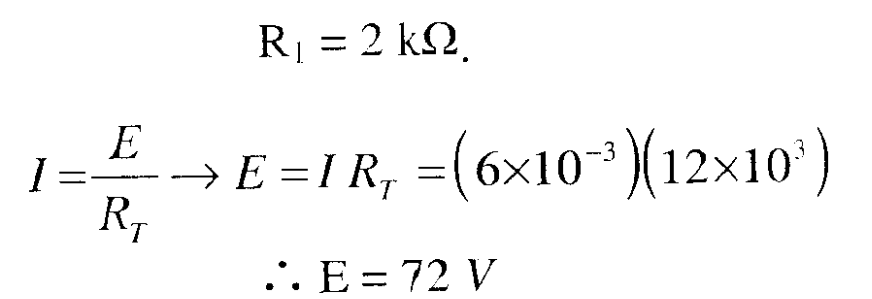


Sol:

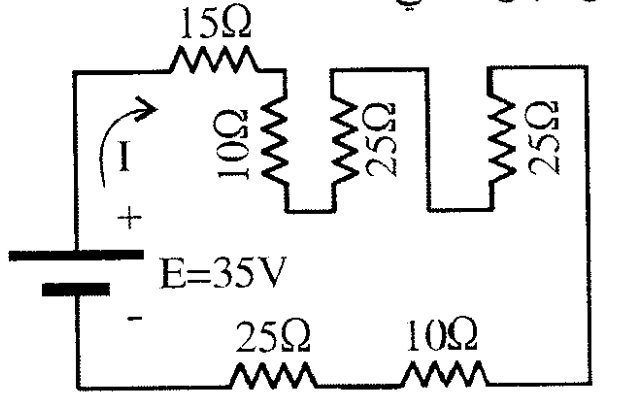




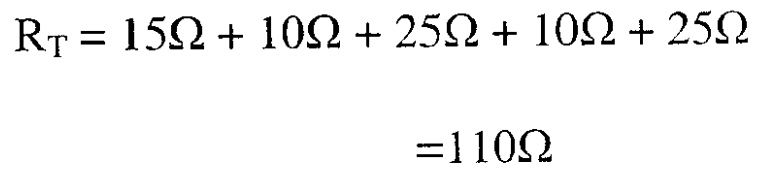




Q4:Calculate Rt , It in the fig.

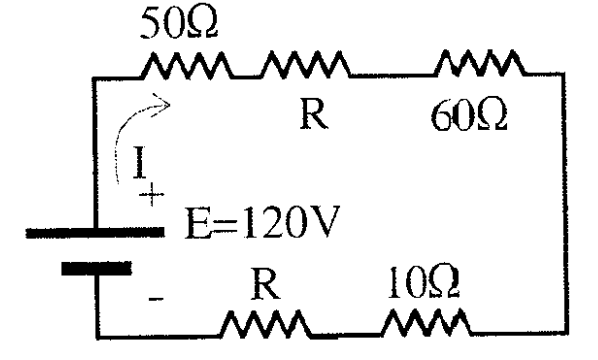


Sol:





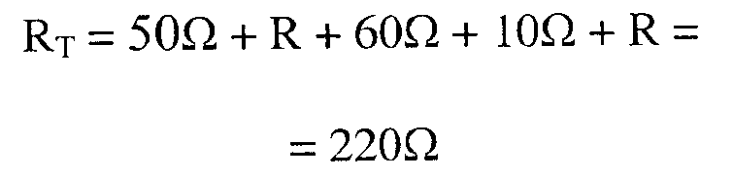
**Q5: In fig:**

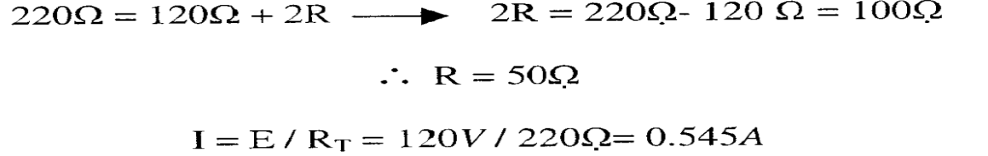
****

**find R and I**

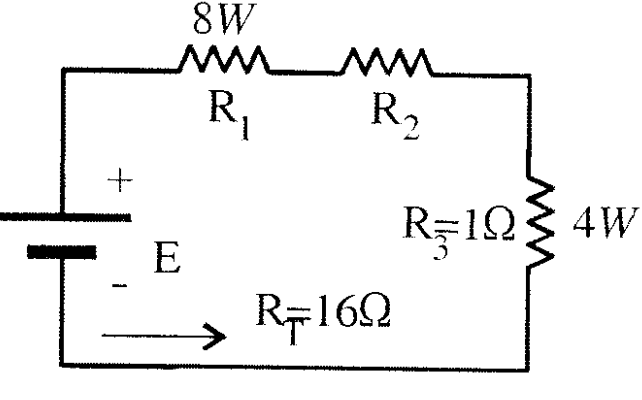
**If Rt= 220 Ω**

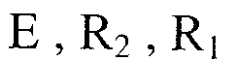
**Sol:**

****

****

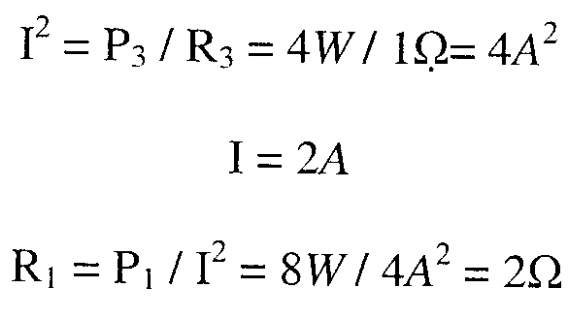
**Q6:In fig: find**

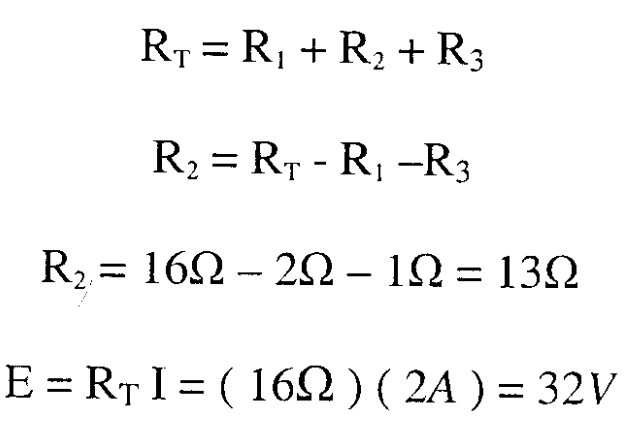
****

****

**Sol:**

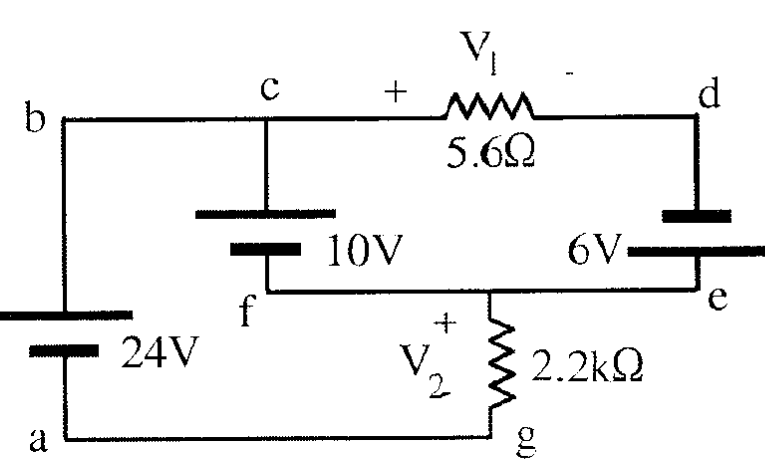
****



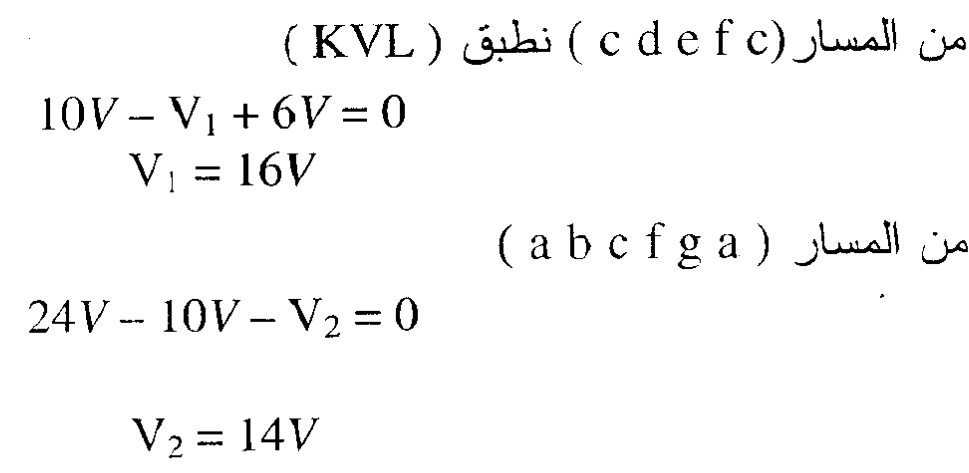


Q7:Using (KV L) Find V1,V2

استخدم قانون كرشوف للفولتية واوجد الفولتيات المجهولة

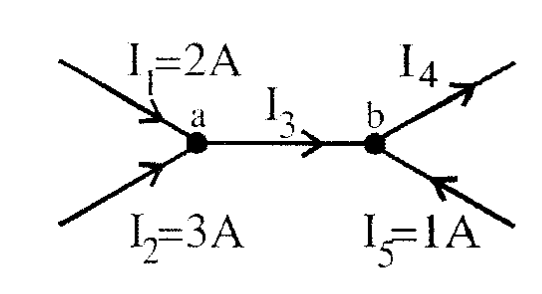


Sol:



Q8: Using (KCL) Find

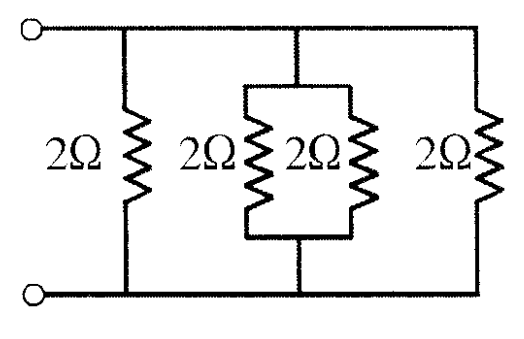




I3=5A, I4=6A

**واجب بيتي**

Q1: In fig:



Find Rt=?