

1. Find the  $i_1, i_2$  for the network of Fig.1
2. Find the  $v_1, v_2$  and  $v_3$  for the network of Fig.2
3. Find the  $I_2$  if  $I_1 = 3A$  for the network of Fig.3
4. Find the  $i$  for the network of Fig.4
5. Find the  $R_{eq}$  and  $i_1$  if  $i = 6A$  for the network of Fig.5
6. Find the  $I$  for the network of Fig.6
7. Find the  $I$  for the network of Fig.7
8. Find the  $v$  for the network of Fig.8
9. Find the  $v$  for the network of Fig.9
10. Find the  $R_{eq}$  for the network of Fig.10
11. Find the  $R$  for the network of Fig.11

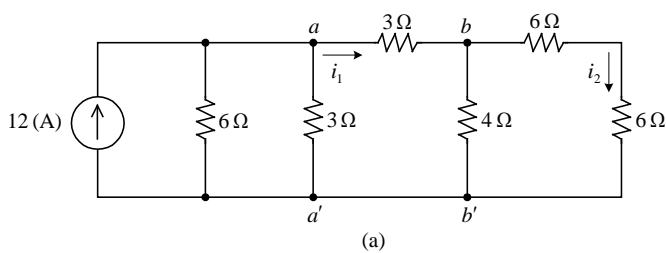


Fig.1

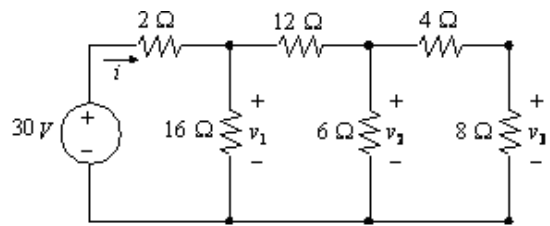


Fig.2

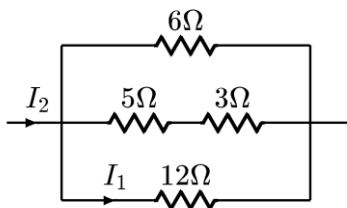


Fig. 3

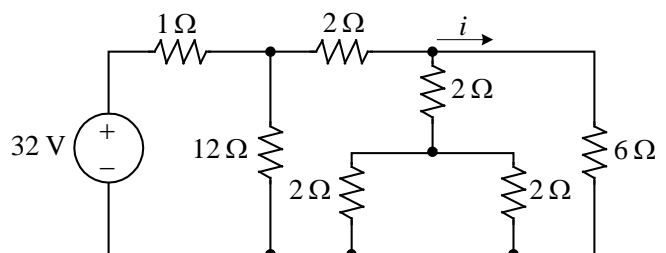


Fig. 4

P. 2

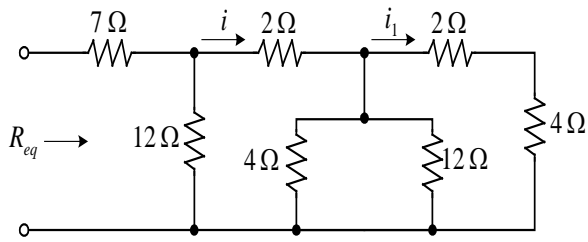
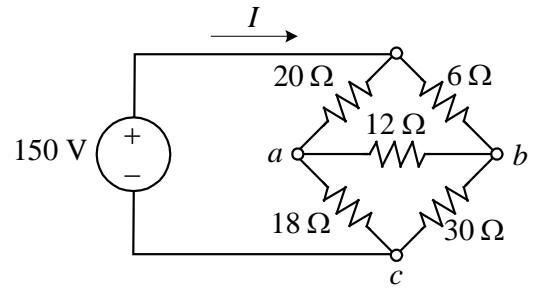


Fig.5



(a)

Fig.6

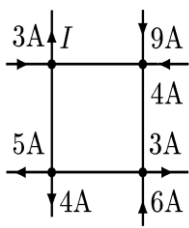


Fig.7

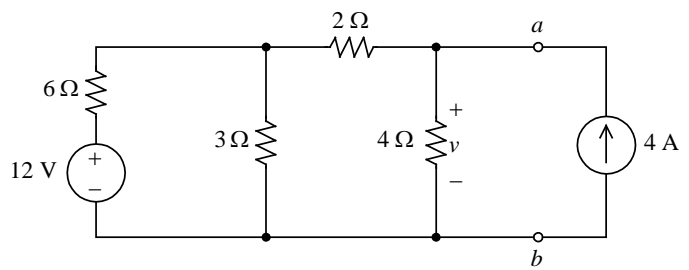


Fig.8

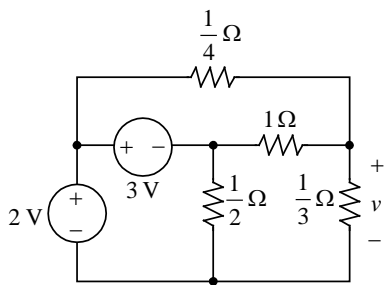


Fig.9

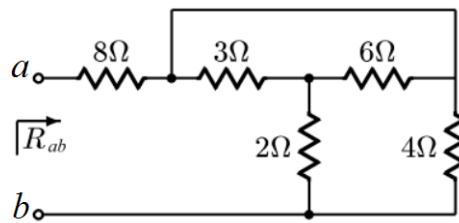


Fig.10

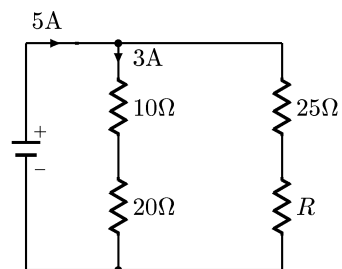


Fig.11