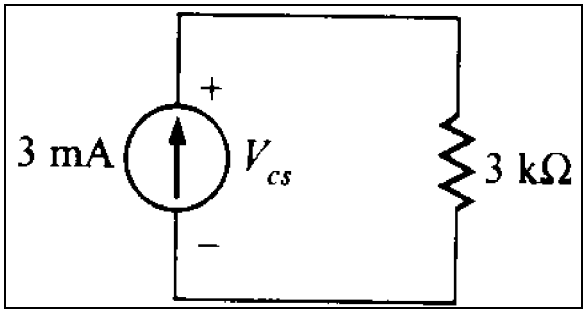
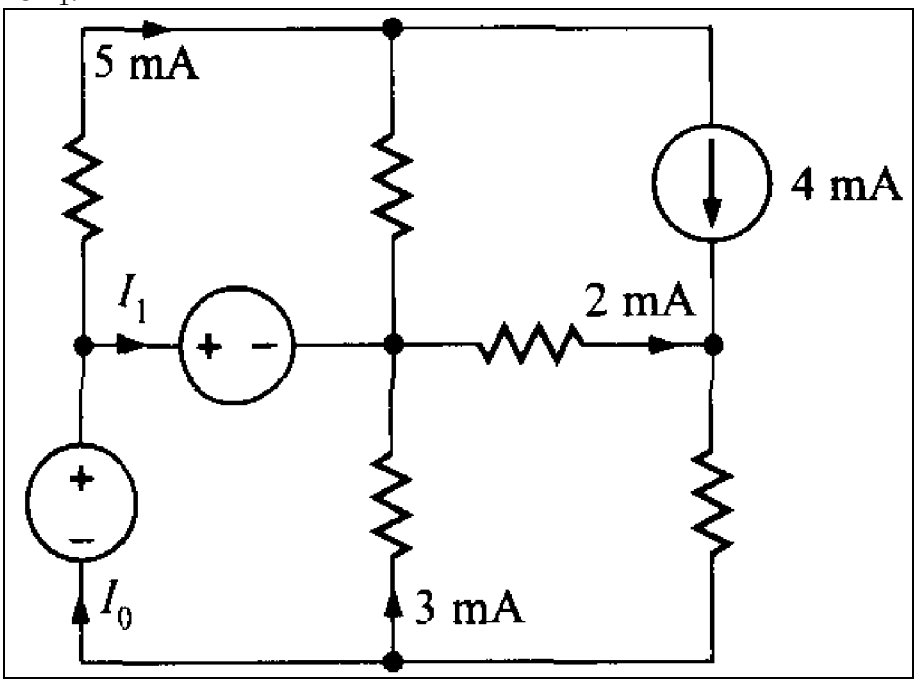
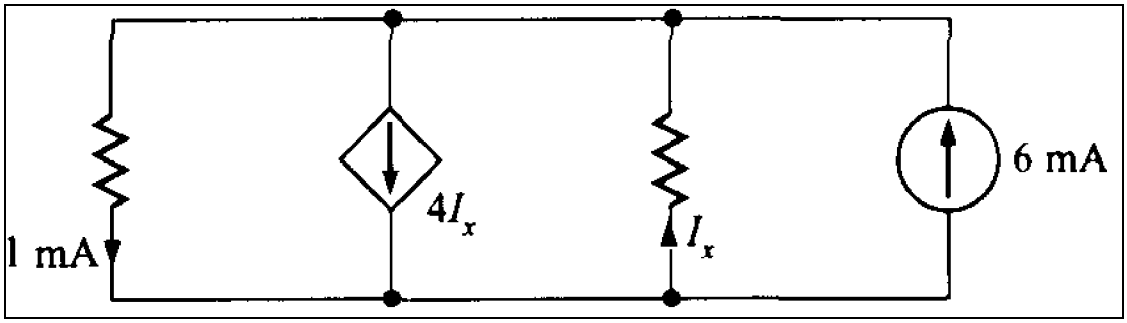
2.5 Find the Voltage across the current source and the power absorbed by the resistor.



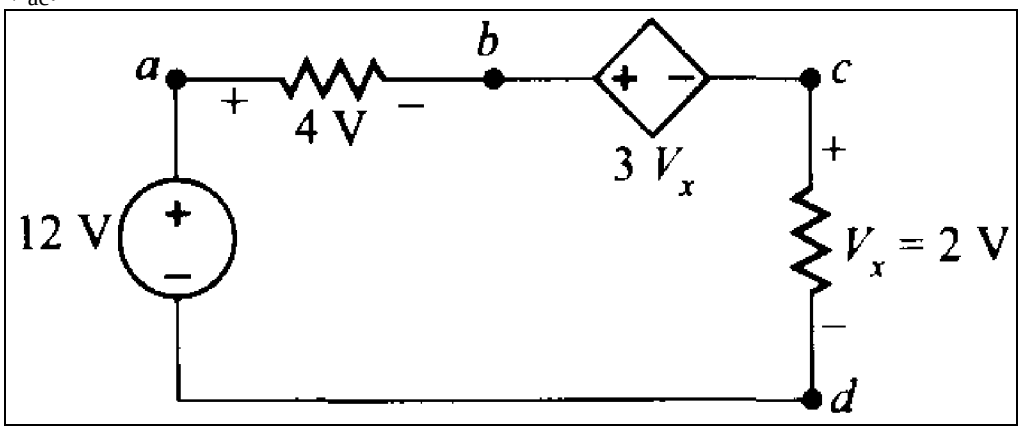
2.11 Find I_0 and I_1.



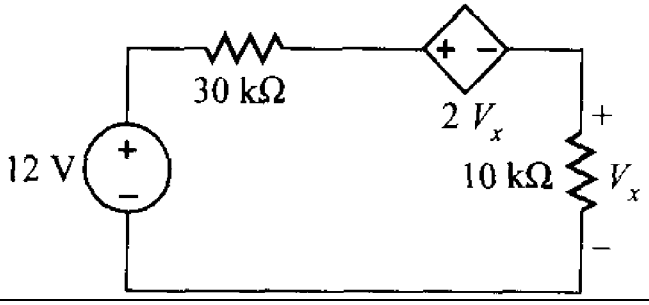
2.13 Find I_x.



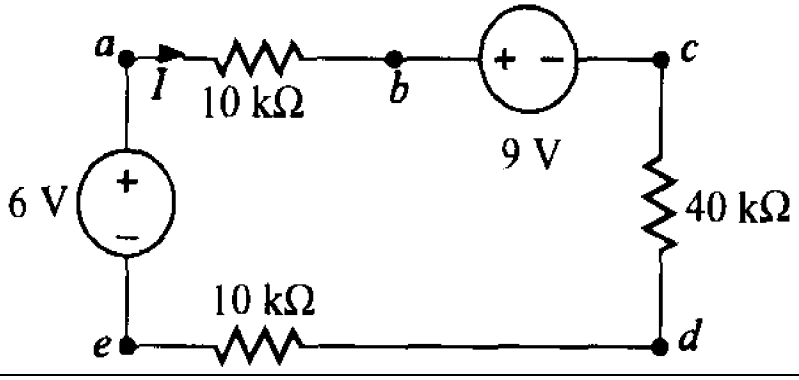
2.16 Find V_{ac}.

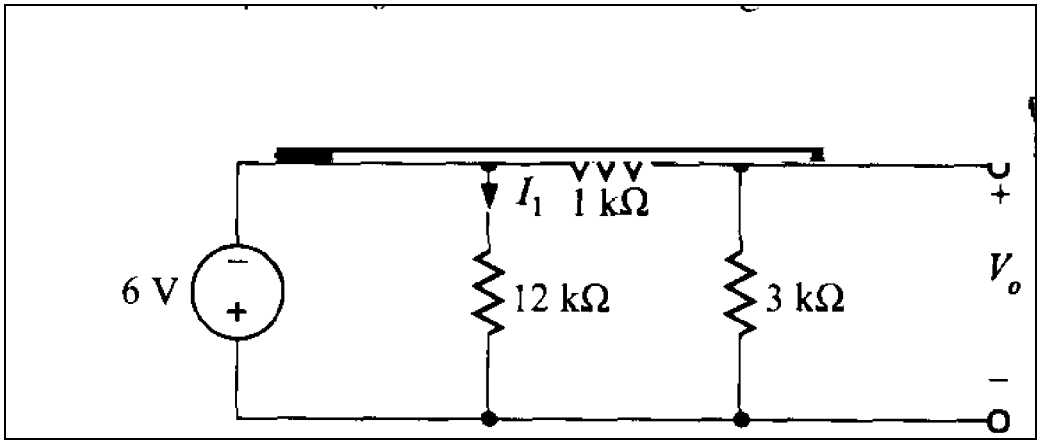


2.21. Find the power absorbed by the 30-kΩ resistor in the circuit in Fig. P2.21.

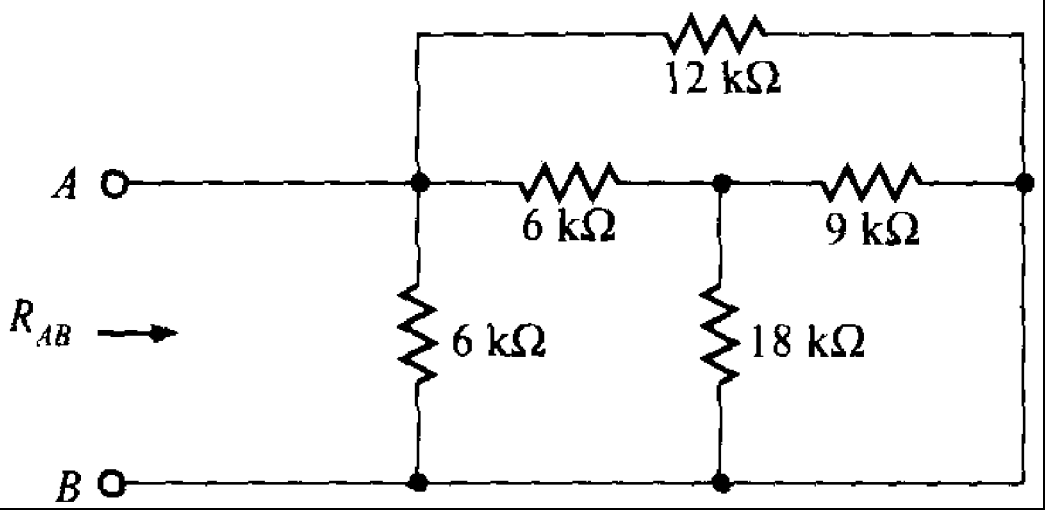


2.19. Find both I and V_{bd} in the circuit in Fig. P2.19.

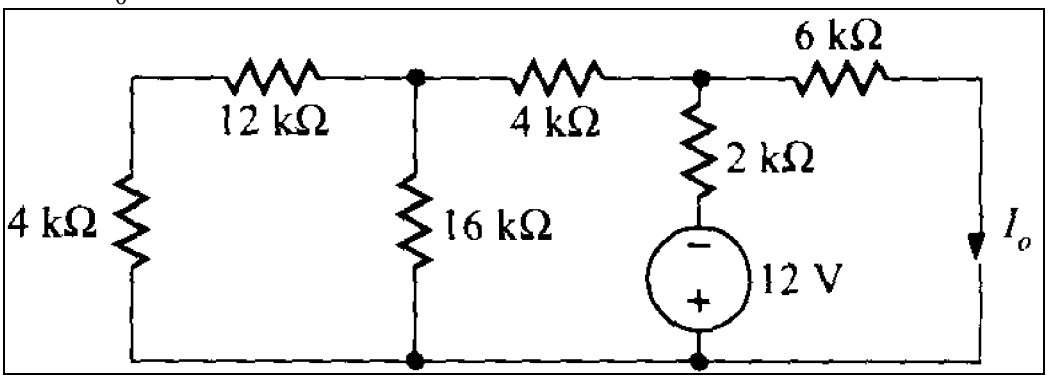




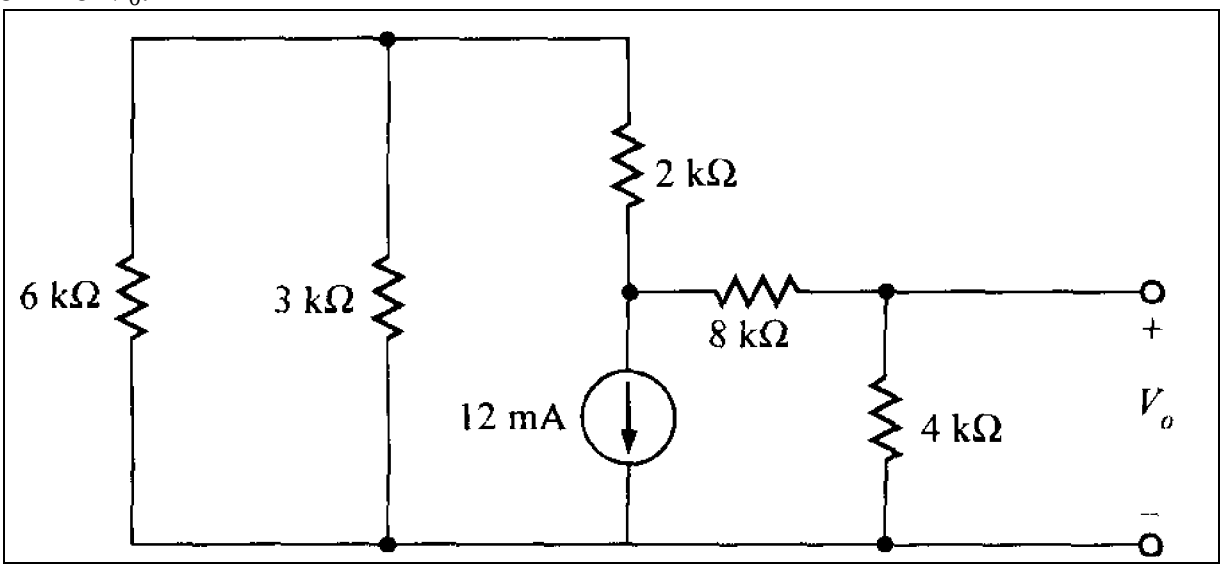
2.30. Find R_{AB} in the network in Fig. P2.30.



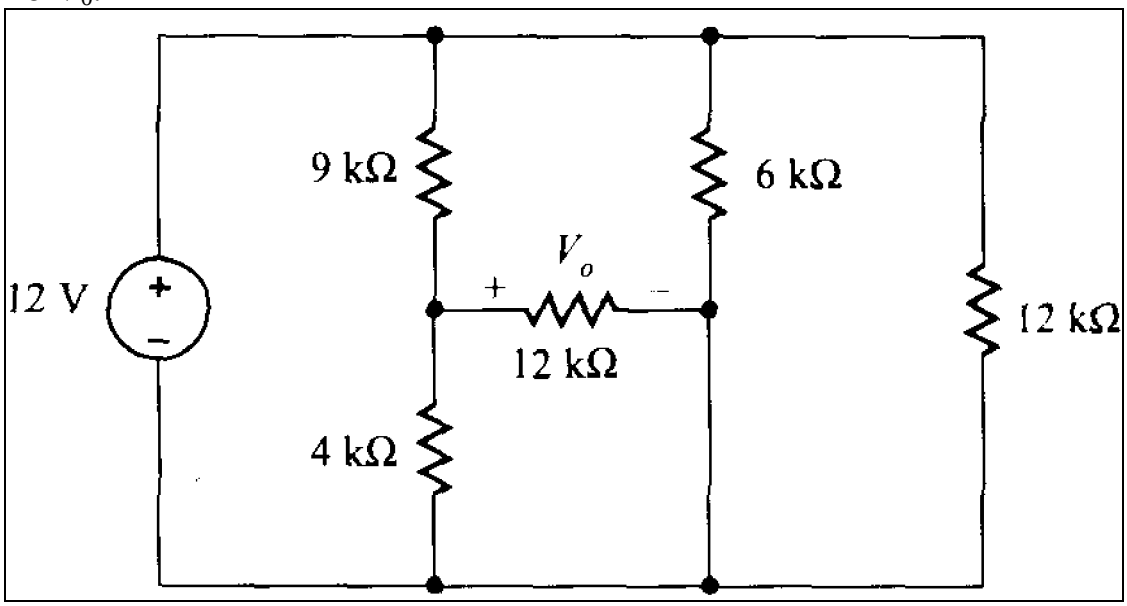
2.32 Determine I_0.



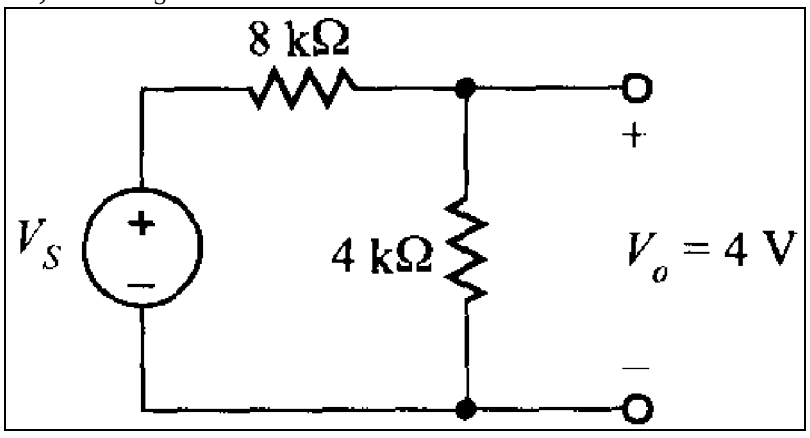
2.36 Find V_0.



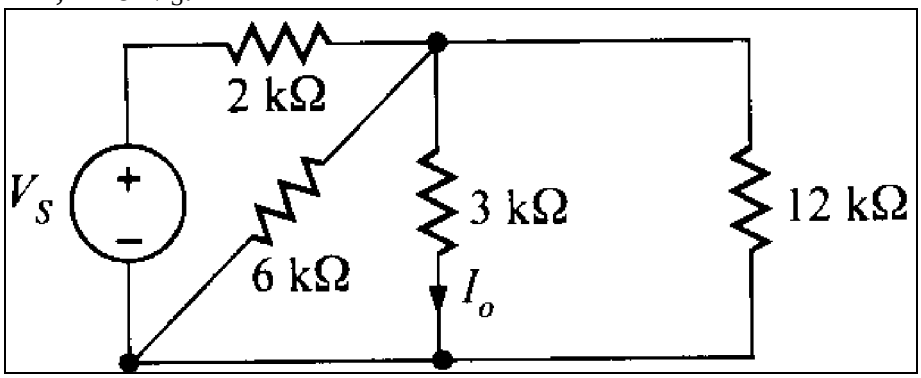
2.41 Find V_0.



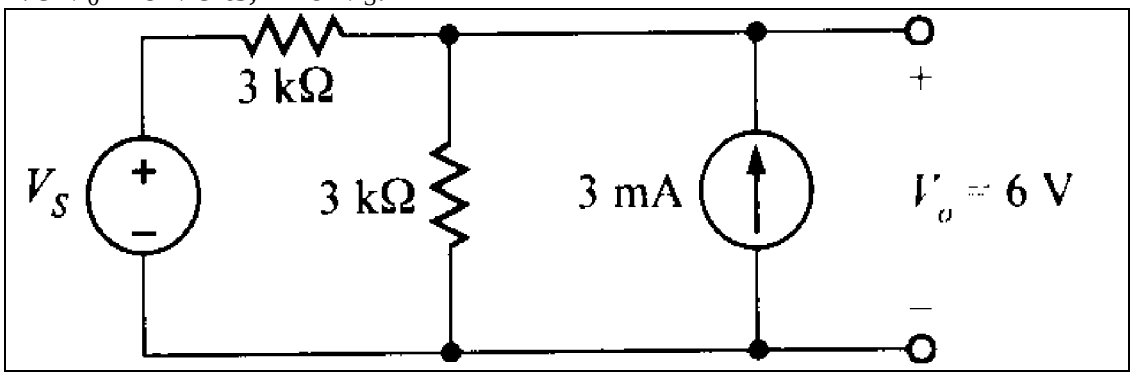
2.47 If V_0 = 4 Volts, find V_S.



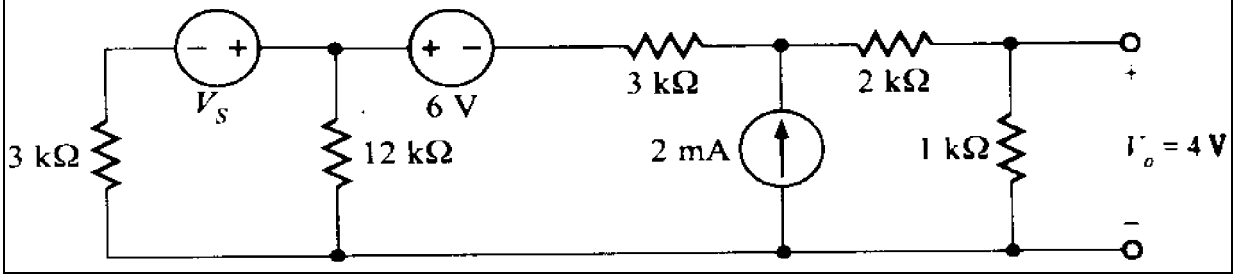
2.52 If I_0 = 2 mA, find V_S.



2.55 Give V_0 = 6 Volts, find V_S.



2.58. Given that $V_o = 4$ V in the network in Fig. P2.58, find V_S.



2.65. Find V_o in the circuit in Fig. P2.65.