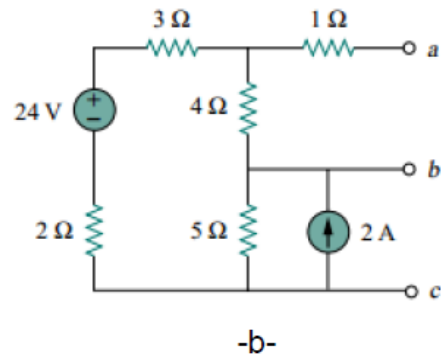
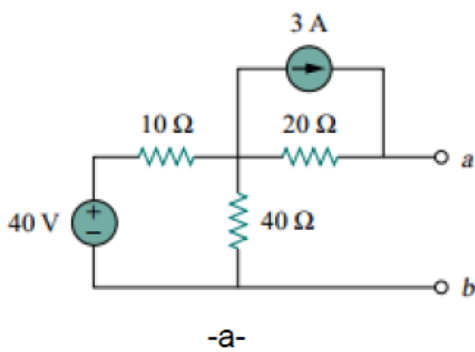
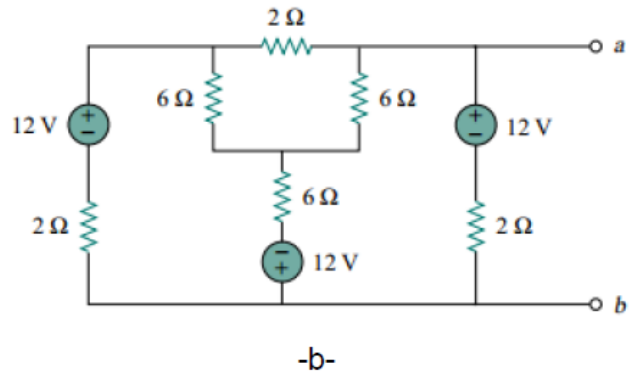
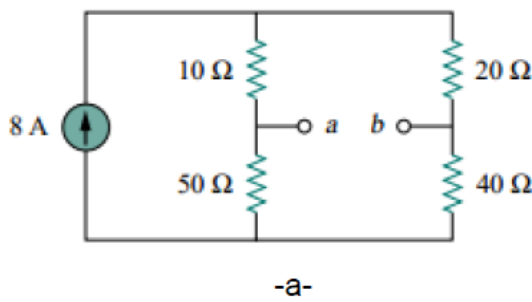


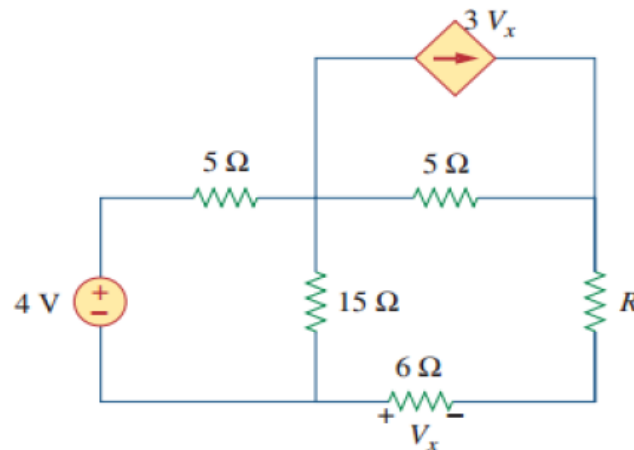
Q1) Find the Thevenin equivalent (R_{Th}, V_{Th}) at terminals a-b and b-c of the following circuits:-



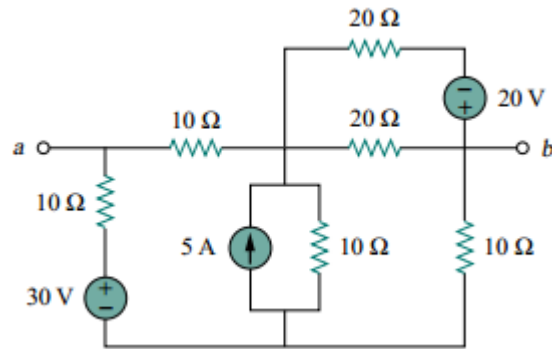
Q2) Obtain the Norton equivalent as viewed from terminals in the following circuits:-



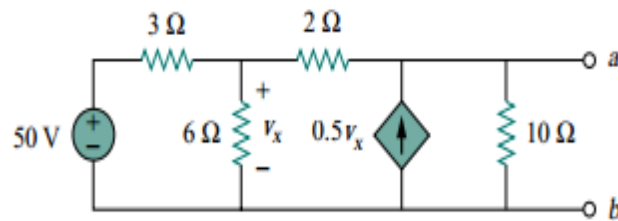
Q3) According to thevenin equivalent circuit, Determine the maximum power delivered to the variable resistor R shown in the following circuit:-



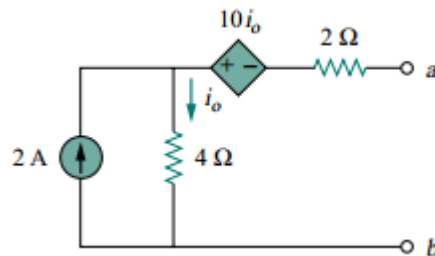
Q4) Find the Thevenin equivalent (R_{Th}, V_{Th}) at terminals a-b of the following circuit.



Q5) Find the Thevenin equivalent (R_{Th}, V_{Th}) at terminals a-b and (V_x) for the following circuit.



Q6) Obtain the Norton equivalent as viewed from terminals in the following circuit.



Q7) Find (V_x) in the circuit by using superposition.

