3.2 For the circuit in Fig. 3.51, obtain v_1 and v_2.

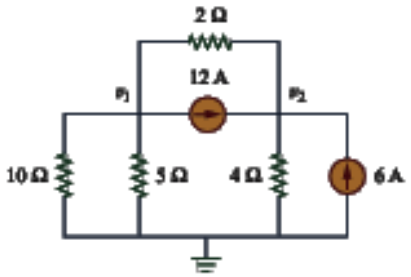

Figure 3.51
For Prob. 3.2.

3.6 Use nodal analysis to obtain v_o in the circuit of Fig. 3.55.

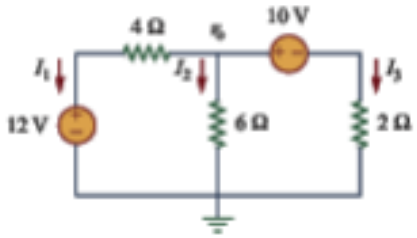

Figure 3.55
For Prob. 3.6.

3.9 Determine I_b in the circuit of Fig. 3.58 using nodal analysis.

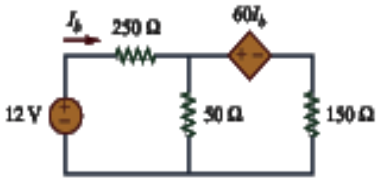

Figure 3.58
For Prob. 3.9.

3.17 Using nodal analysis, find current i_o in the circuit of Fig. 3.66.

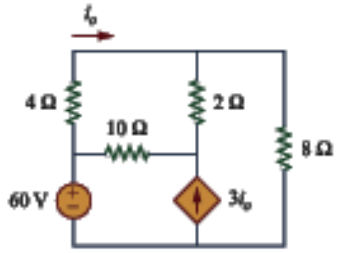

Figure 3.66
For Prob. 3.17.

3.12 Using nodal analysis, determine V_o in the circuit in Fig. 3.61.

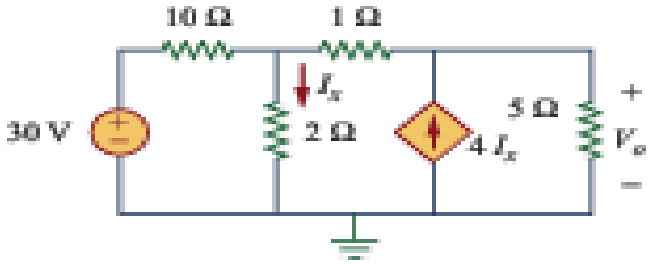

Figure 3.61
For Prob. 3.12.

3.22 Determine v_1 and v_2 in the circuit of Fig. 3.71.

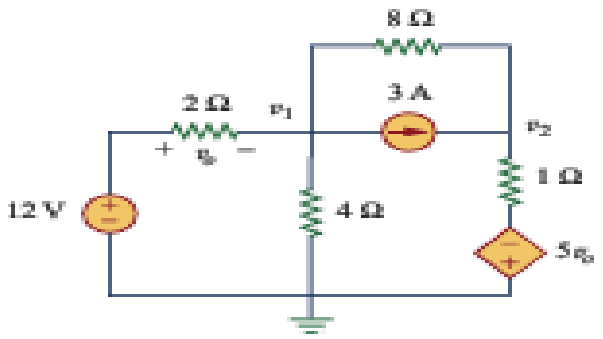

Figure 3.71
For Prob. 3.22.

3.44 Use mesh analysis to obtain i_o in the circuit of Fig. 3.90.

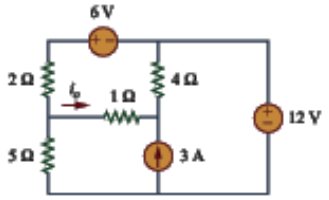

Figure 3.90
For Prob. 3.44.

3.49 Find v_o and i_o in the circuit of Fig. 3.94.

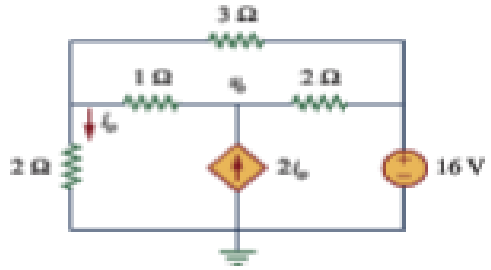

Figure 3.94
For Prob. 3.49.

3.51 Apply mesh analysis to find v_o in the circuit of Fig. 3.96.

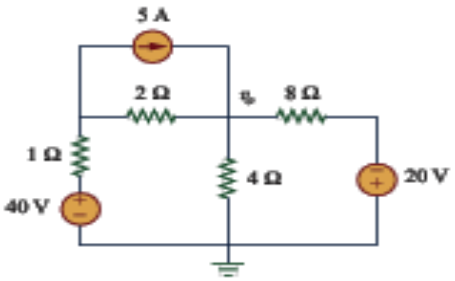

Figure 3.96
For Prob. 3.51.