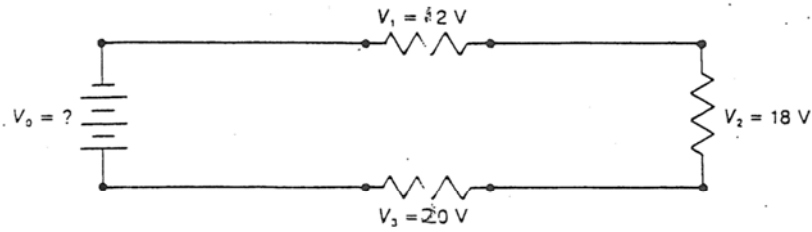


Practice - Kirchhoff's Laws

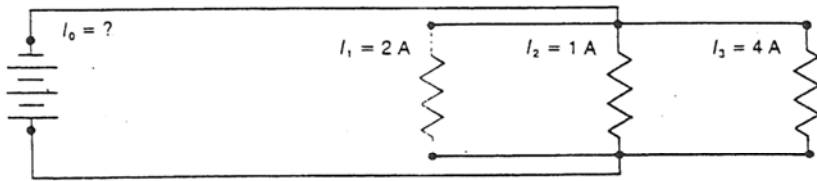
Practice

1. Find V_0 in this circuit:

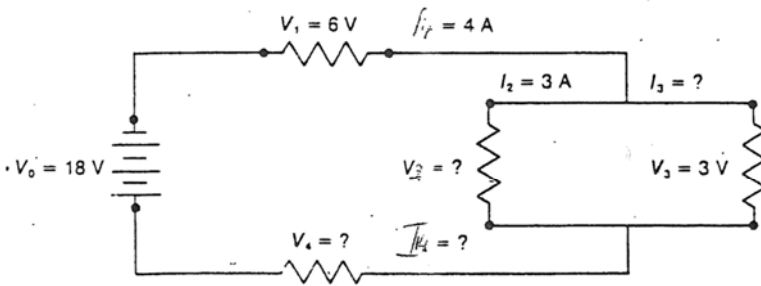


Loads connected in series have the same current; loads connected in parallel have the same potential difference.

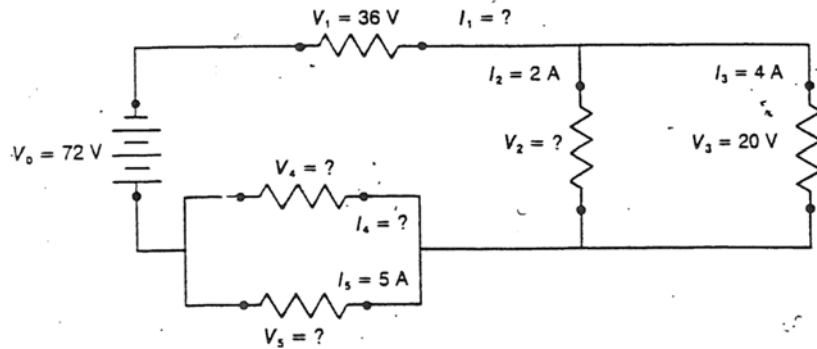
2. Find I_0 in this circuit:



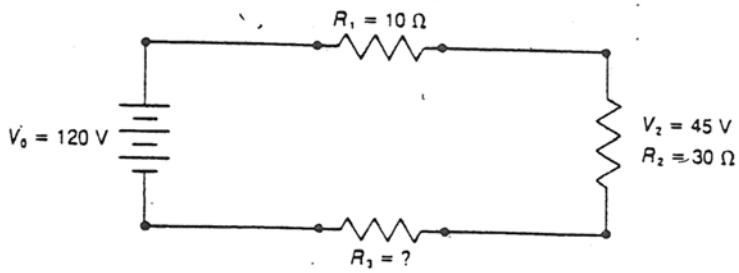
3. Find V_2 , V_4 , I_3 , and I_4 in this circuit:



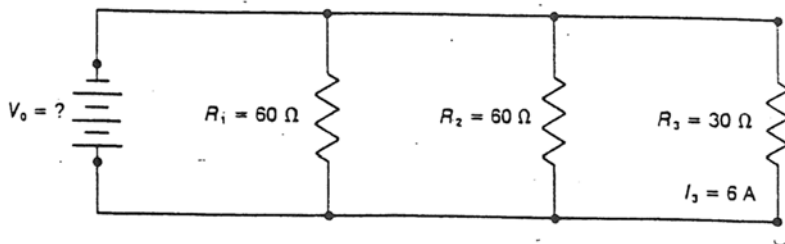
4. Find V_2 , V_5 , V_4 , I_1 , and I_4 in this circuit:



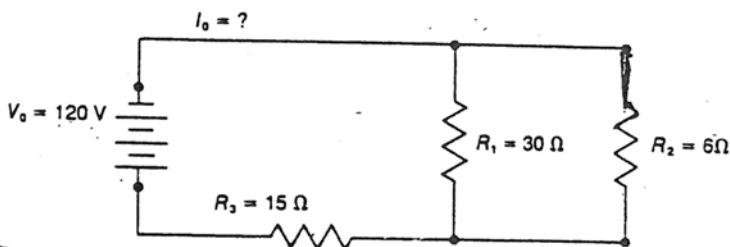
3. In this circuit, find V_1 , V_3 , I_1 , I_2 , I_3 , and R_3 .



4. In this circuit, find V_0 , V_1 , V_2 , V_3 , I_0 , I_1 , and I_2 .



5. In this circuit, find V_1 , V_2 , V_3 , I_0 , I_1 , I_2 , and I_3 .



6. In this circuit, find V_1 , V_2 , V_3 , V_4 , V_5 , I_1 , I_2 , I_3 , I_4 , I_5 , and R_3 .

