

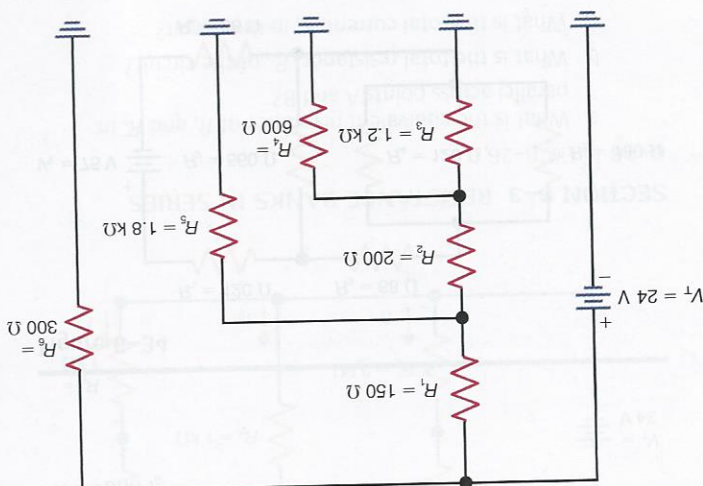


Figure 6-37

6-27 In Fig. 6-37, solve for R_1 , I_1 , V_1 , V_2 , V_3 , V_4 , V_5 , V_6 , I_1 , I_2 , I_3 , I_4 , I_5 , and I_6 .

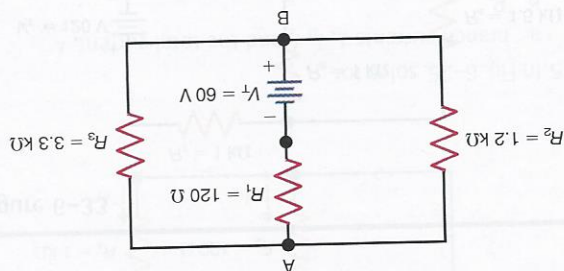


Figure 6-36

6-26 In Fig. 6-36, solve for R_1 , I_1 , I_2 , I_3 , V_1 , V_2 , V_3 , and the voltage, V_{AB} .

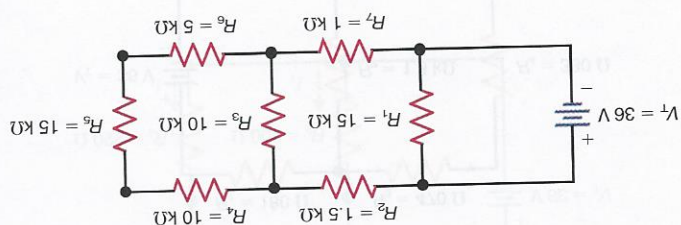


Figure 6-35

6-25 In Fig. 6-35, solve for R_1 , I_1 , V_1 , V_2 , V_3 , V_4 , V_5 , V_6 , V_7 , I_1 , I_2 , I_3 , I_4 , I_5 , I_6 , and I_7 .

SECTION 6-5 ANALYZING SERIES-PARALLEL CIRCUITS WITH RANDOM UNKNOWN

6-28 In Fig. 6-38, solve for V_1 , V_2 , V_3 , V_4 , V_5 , V_6 , R_1 , R_2 , R_3 , R_4 , and V_T .

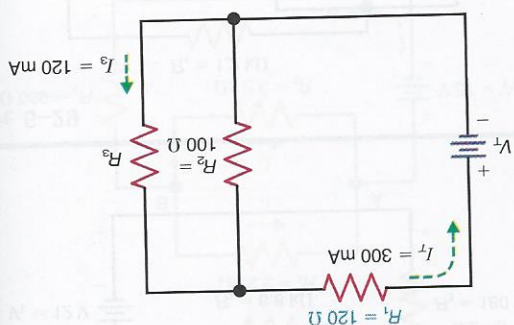


Figure 6-38

6-29 In Fig. 6-39, solve for R_1 , I_1 , V_1 , V_2 , V_3 , V_4 , I_2 , and I_3 .

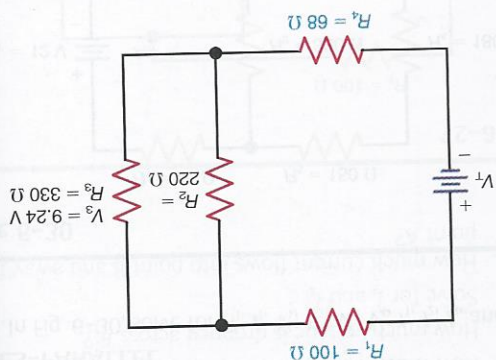


Figure 6-39

6-30 In Fig. 6-40, solve for R_2 , V_1 , V_2 , V_3 , I_1 , I_2 , and V_T .

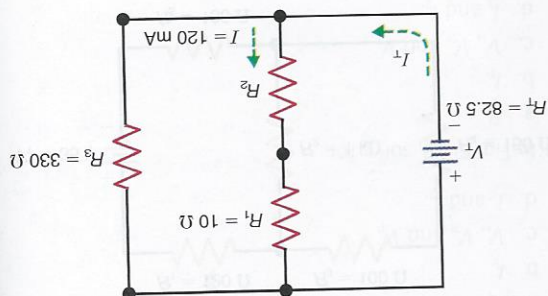


Figure 6-40