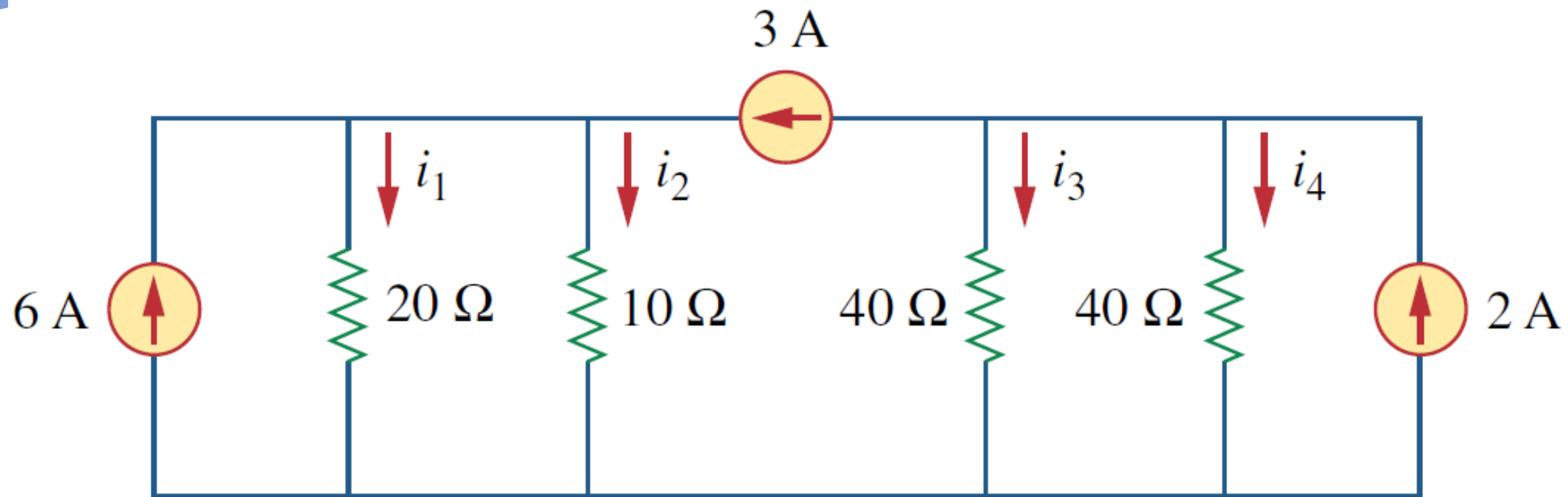
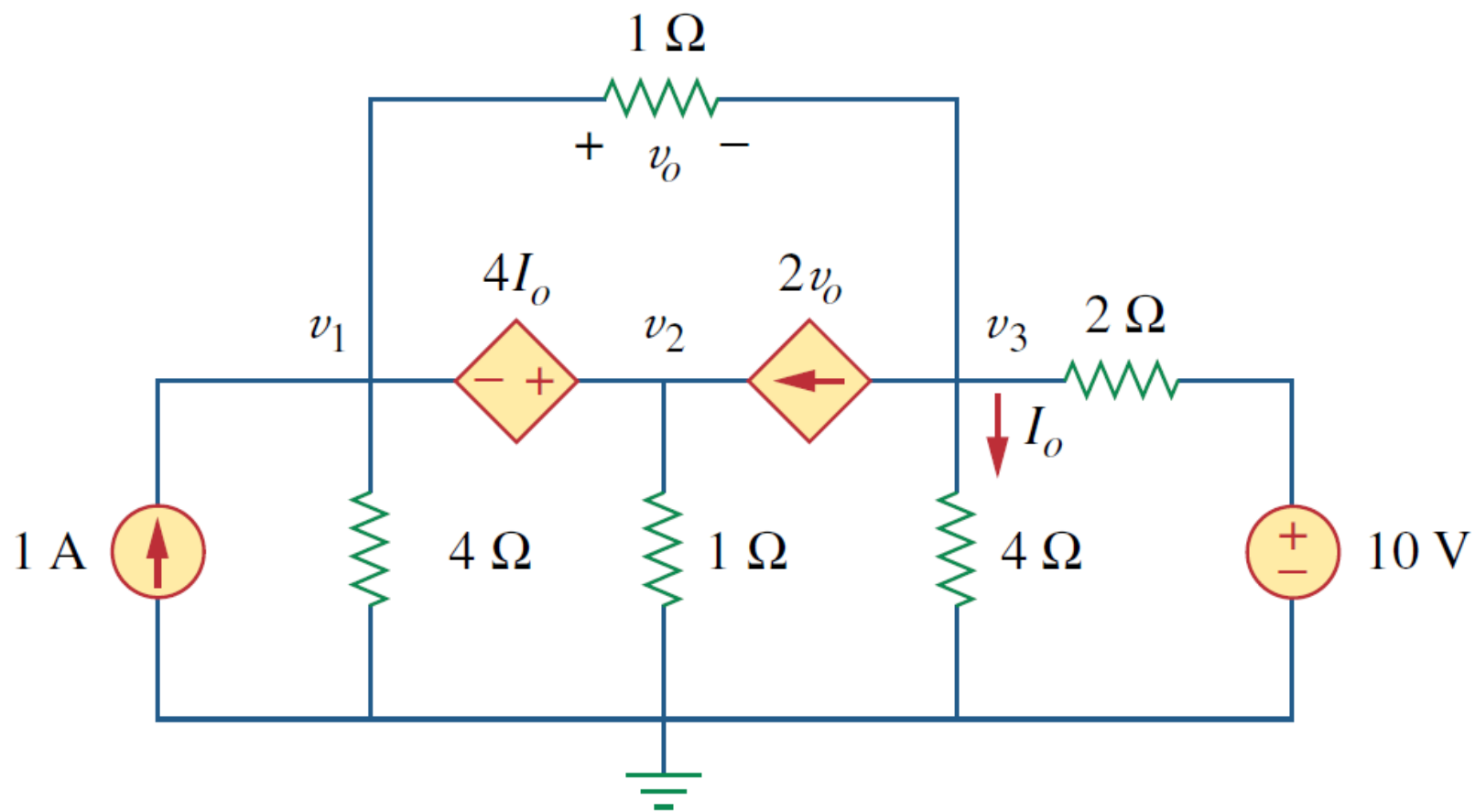


Assignment 3

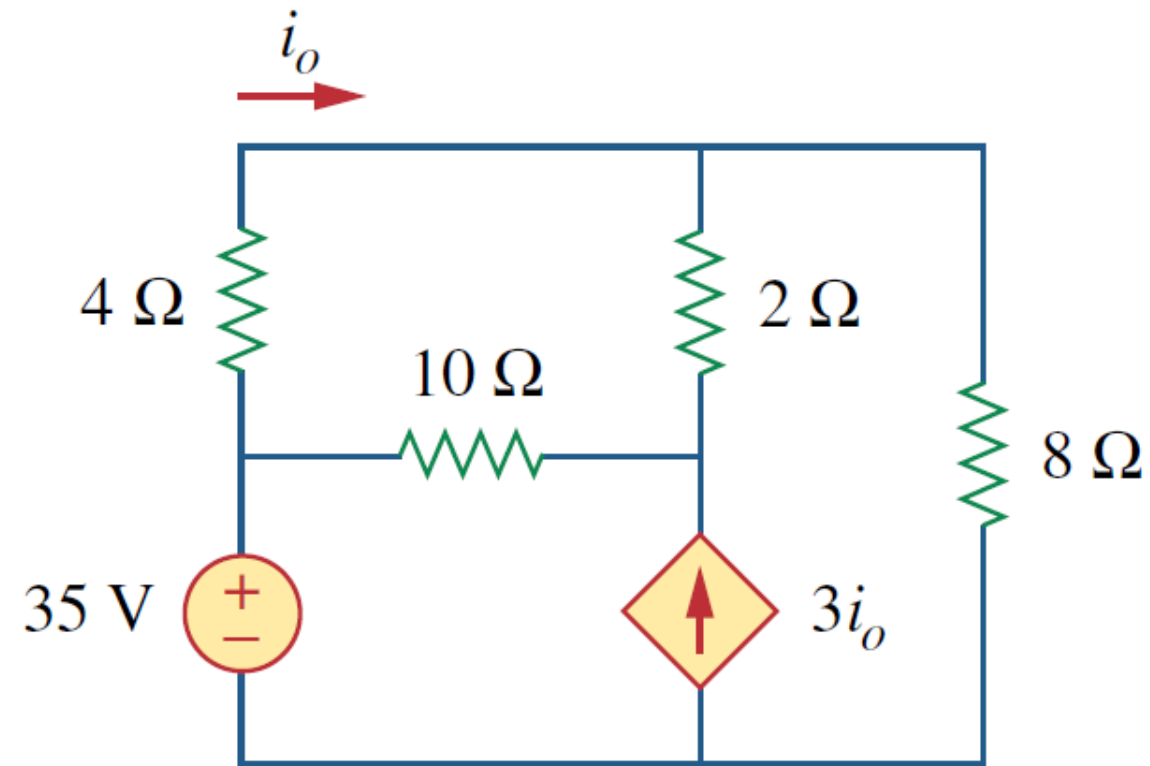
Calculate the currents i_1 , i_2 , i_3 , i_4 .



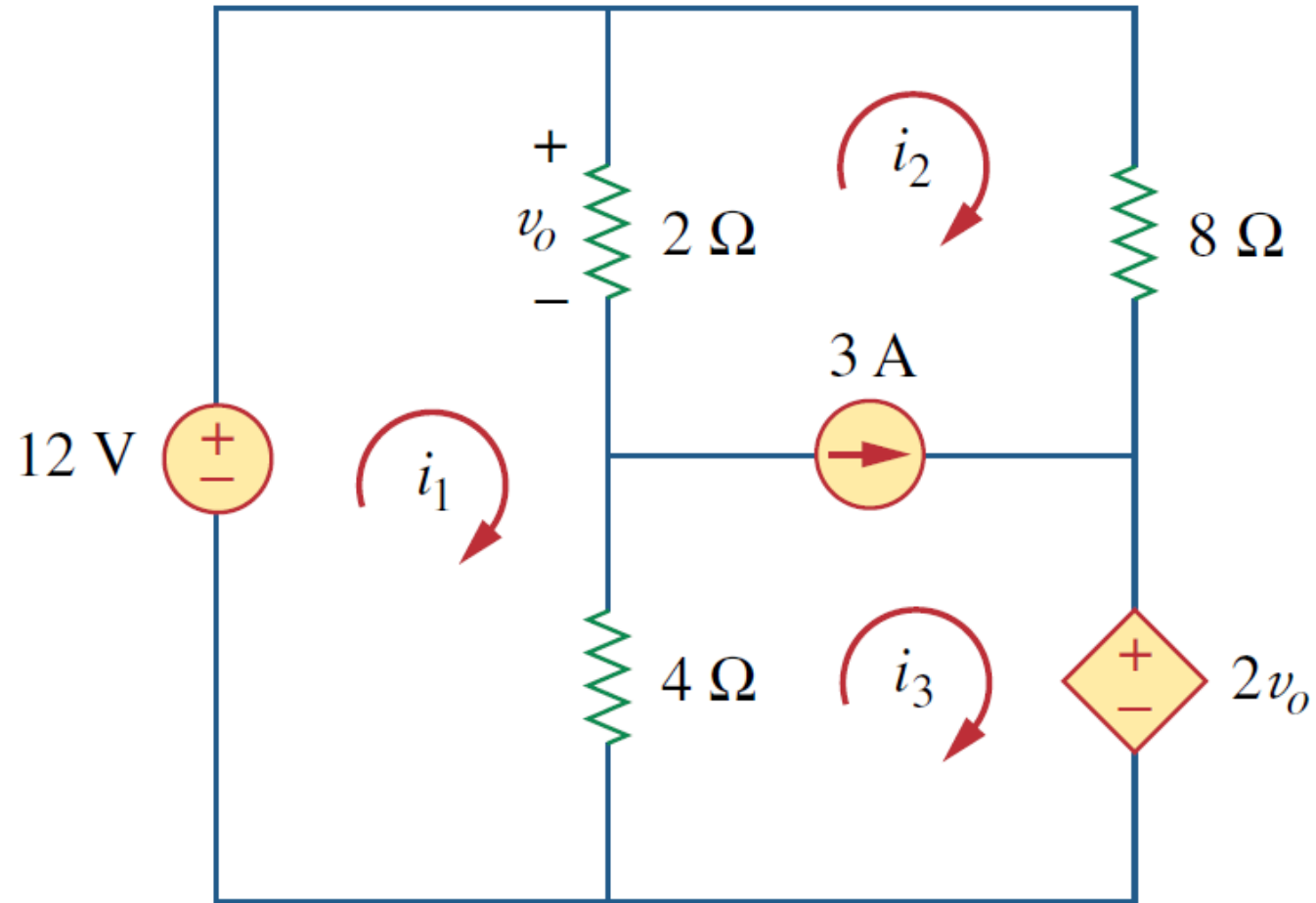
Find the node voltages v_1 , v_2 , v_3 for the circuit



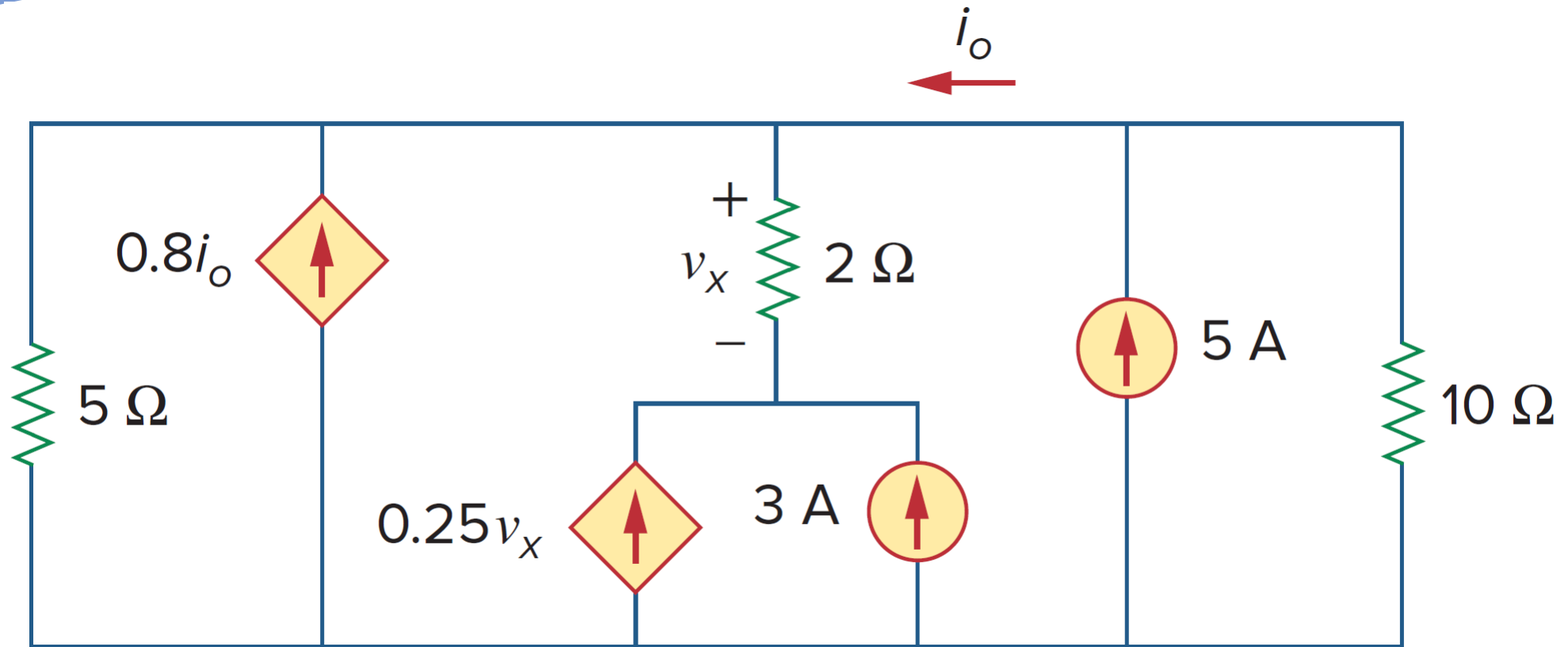
Use mesh analysis to find the current i_o in the circuit



Use mesh analysis to find i_1 , i_2 , and i_3 in the circuit



Find v_x and i_o in the circuit.



Calculate the power dissipated in each resistor in the circuit.

