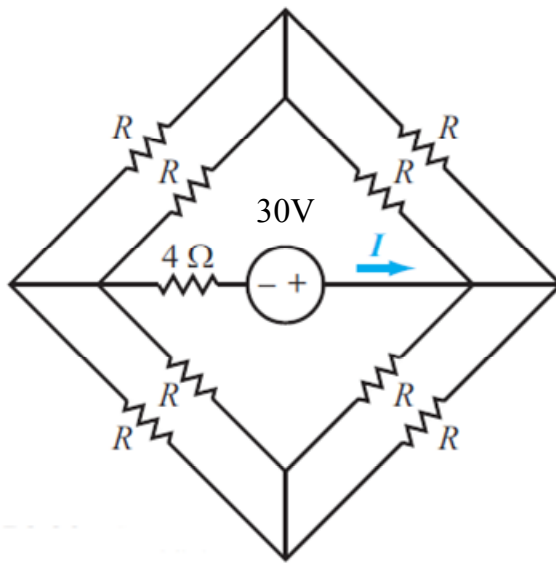


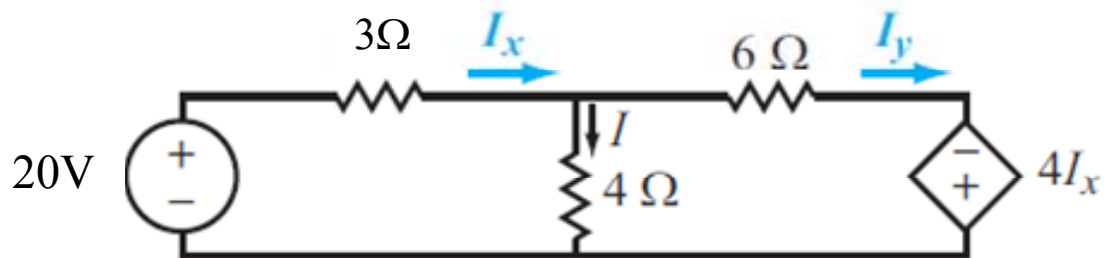
ELEN 50 Winter 2017

Week 2 Problem Set – problems are due before class 1/20

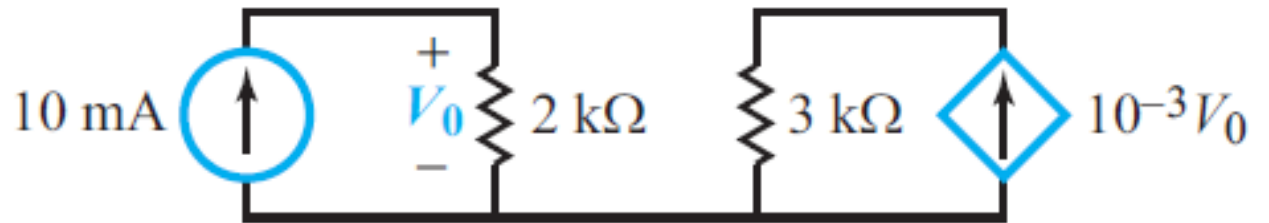
1. If $R = 100\ \Omega$ in this circuit, find I , show all steps in the process.



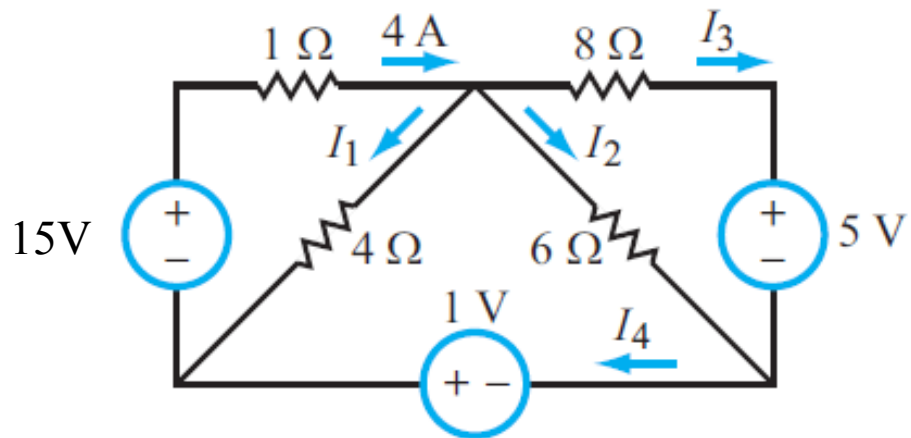
2. Determine I , I_x and I_y in this circuit:



3. Determine the amount of power dissipated in the $3\text{ k}\Omega$ resistor.



4. Determine the currents I_1 , I_2 , I_3 , and I_4 :



5. Find I_1 , I_2 , and I_3 in this circuit:

