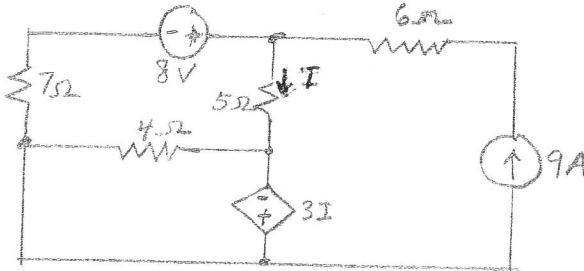
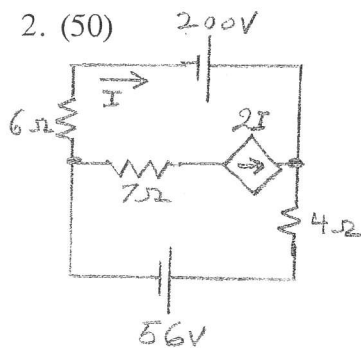


1. (50)



Label the diagram with currents and voltages. Write enough equations to solve for the current through and the voltage across each element. Do not solve.

2. (50)



Find I . The answer is an integer