(J) do on a seprate page!
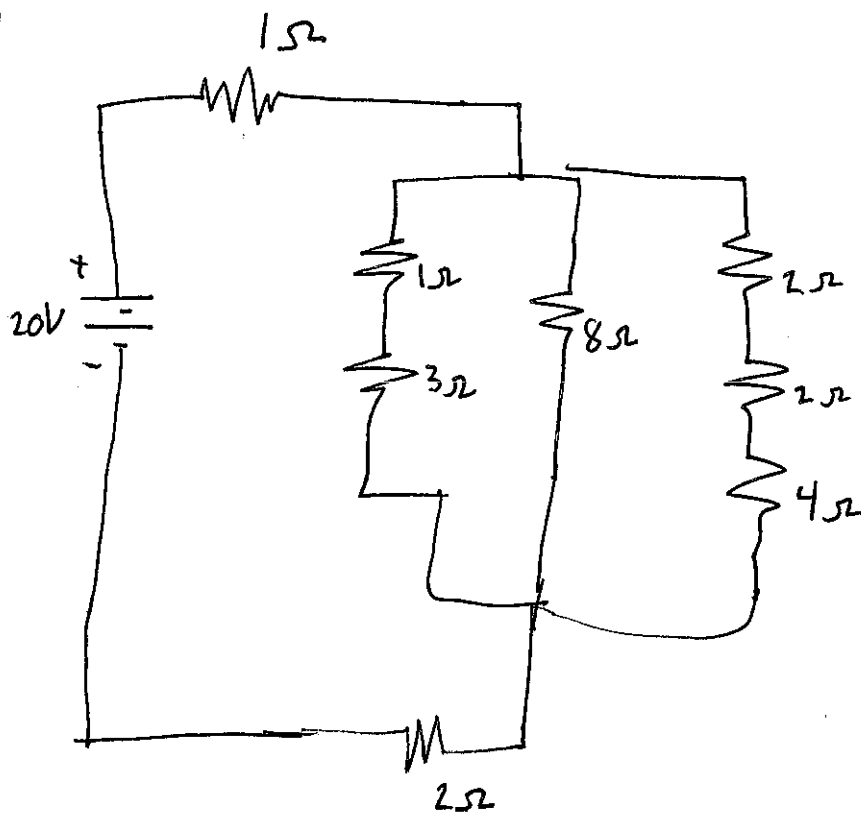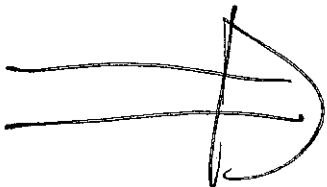

@ find the voltage, current, resistance, and power of each resistor.

(b) create a graph of electric potential te for the circuit.
Label the current on each branch of your graph.
Label each resistor on your graph.

(c)

boch

(c) identify 2 junctions on your graph and prove they correctly follow the junction rule

(d) identify 2 loops on your graph and prove that they correctly follow the loop rule.

(e) prove the circuit follows the conservation of energy by showing that the power ~~emitted~~ inputted by the battery is equal to the power outputted by the resistors