1) Find the current flowing in a 10 ohm light bulb with a 24 volt power source. 
   __________ Amperes.

2) A parallel circuit for a single fuse has three radios. One radio draws 20-W, the second draws 15-W and the third draws 35-W. Find the total current required if the battery is 24-V.
   __________ A.

3) In the above problem, find the current being drawn by each radio.
   __________ Amps.

4) In the above problem, find the effective resistance of each radio.

5) Find the current drawn by a 20-hp motor in a 220-V circuit.