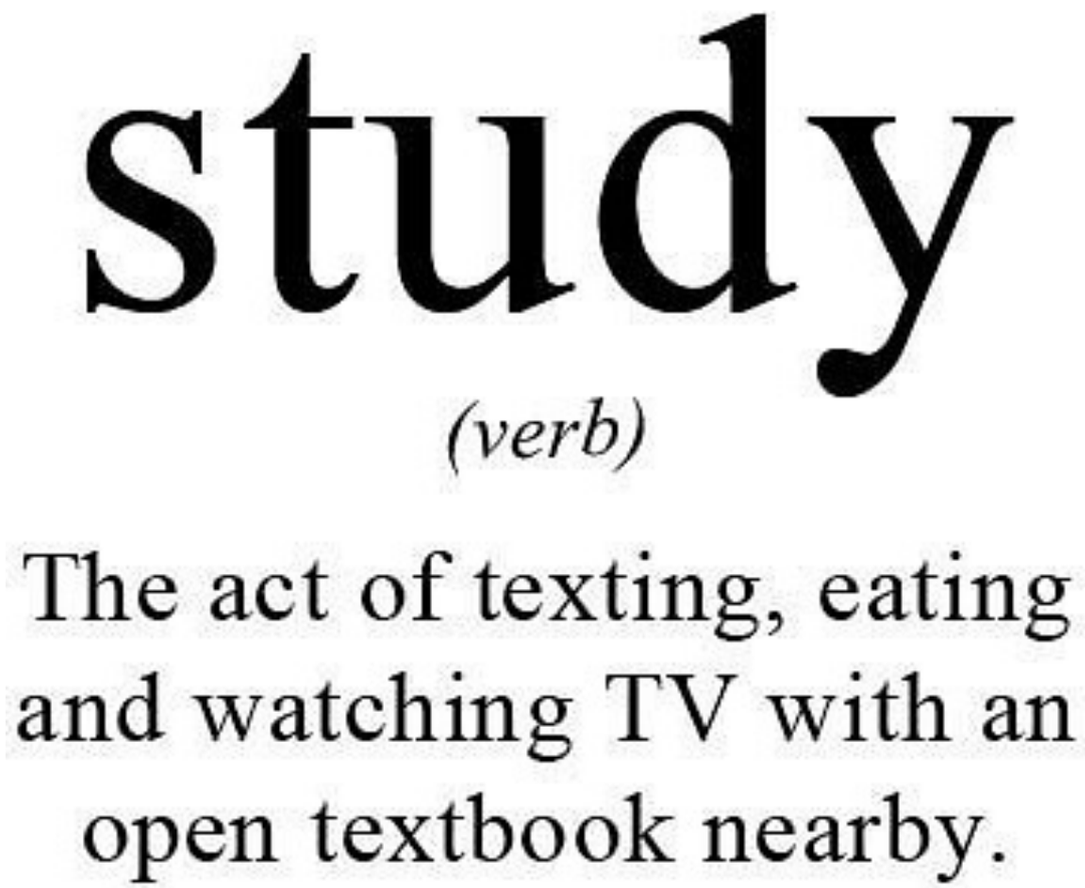
Happy Monday

- On a whiteboard, write the kind of problem that you would like to see solved during the review.

Today

- Study for the quiz.
- Study tonight!



This Week

- M: Review for quiz
- T: Quiz
- Wednesday: perform your lab
- Thursday: Formal lab report
- Friday: Put together presentation

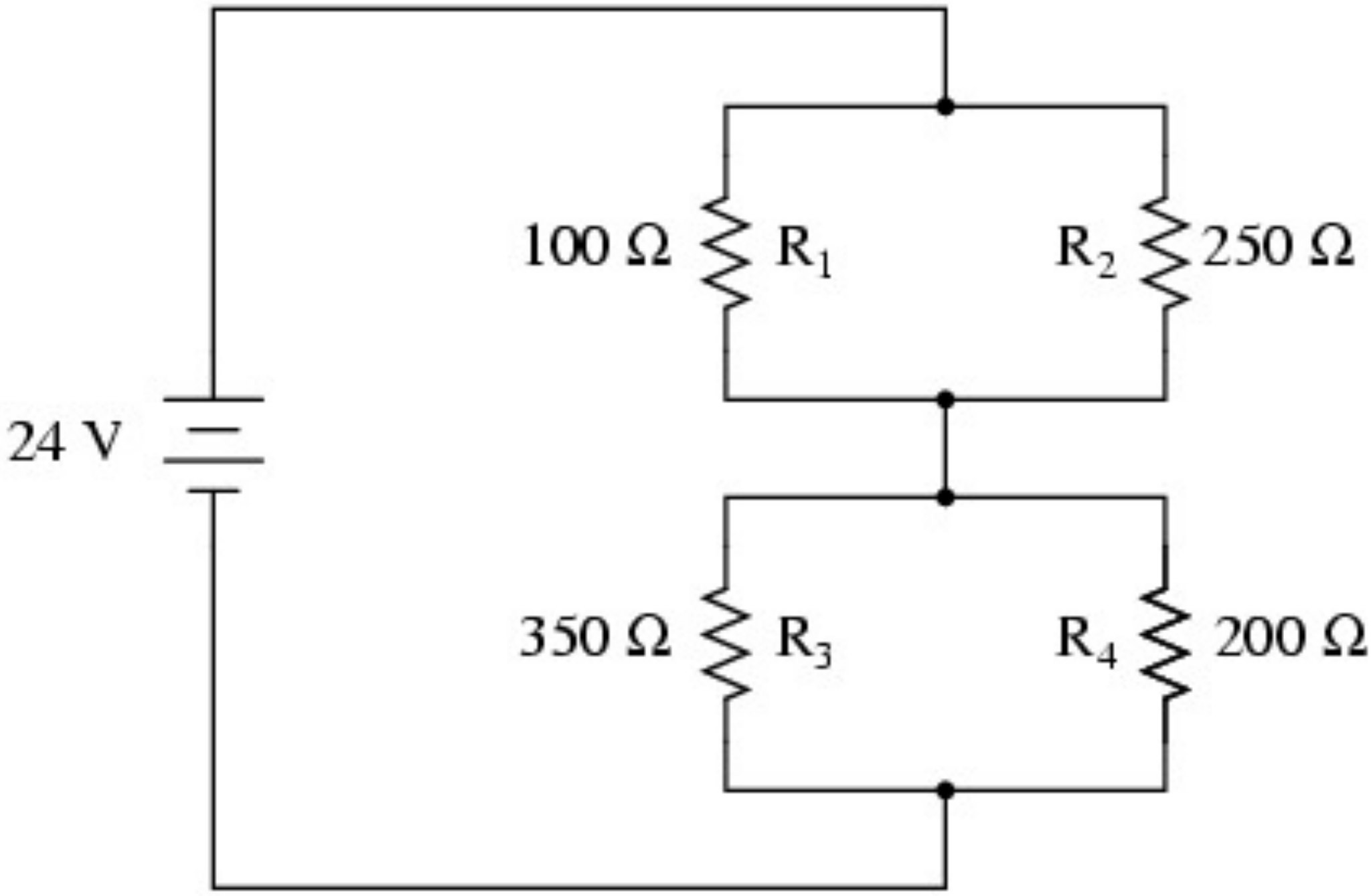
Electricity Quiz

- Kirchhoff's Rules will be an extra credit problem.
- Static Charges: methods of charging (friction, conduction and induction), attraction and repulsion.
- Circuits: V=IR, series circuits, parallel circuits, combined circuits.
  - Find the voltage, current and power on each resister in a circuit.

A PS3 has a power supply of 380W. If the voltage is 120V, what is the resistance of the gaming system?

Three resisters are in a series circuit. The battery is __V. The resisters are __Ω, __ Ω and __Ω. Find the voltage, current and power at each resister.

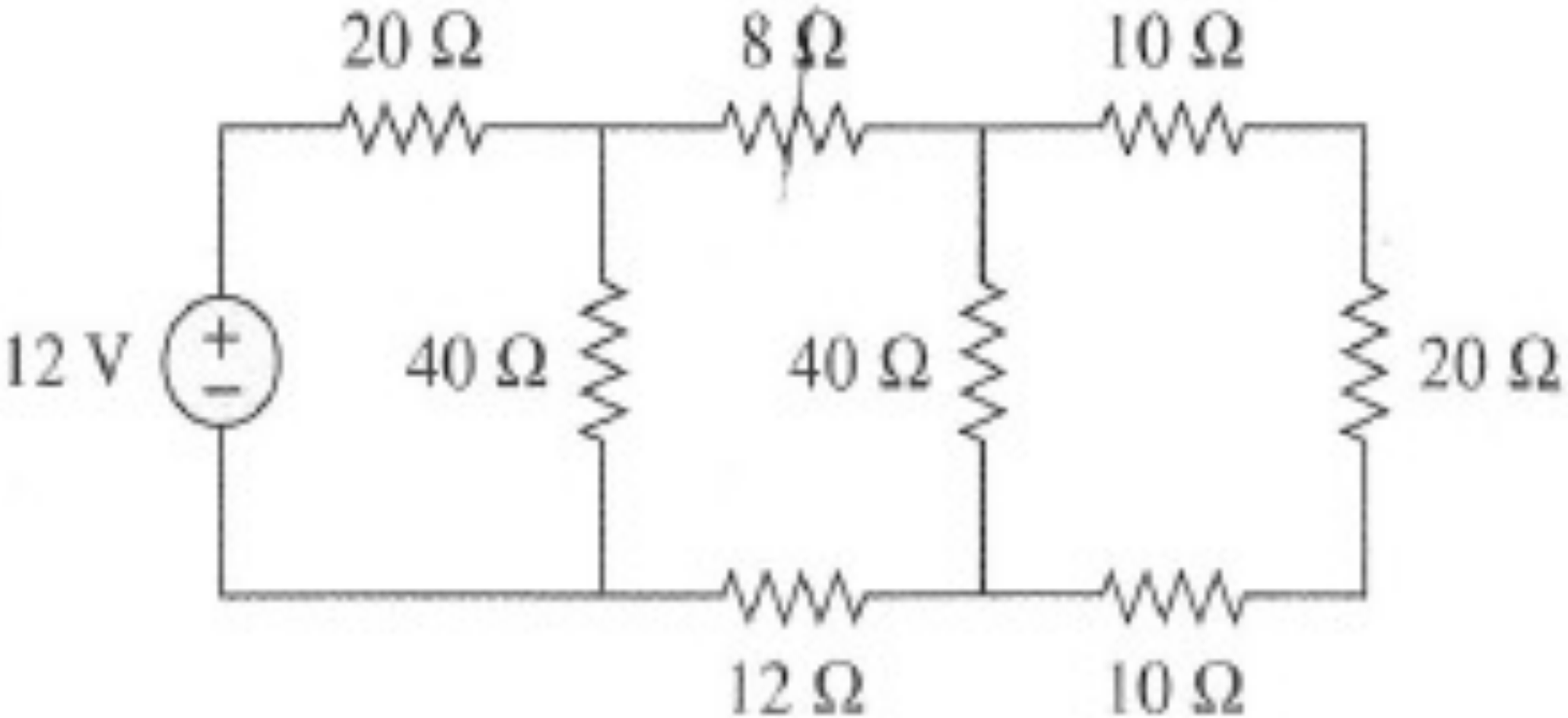
Three resisters are in a parallel circuit. The battery is __V. The resisters are __Ω, __ Ω and __Ω. Find the voltage, current and power at each resister.



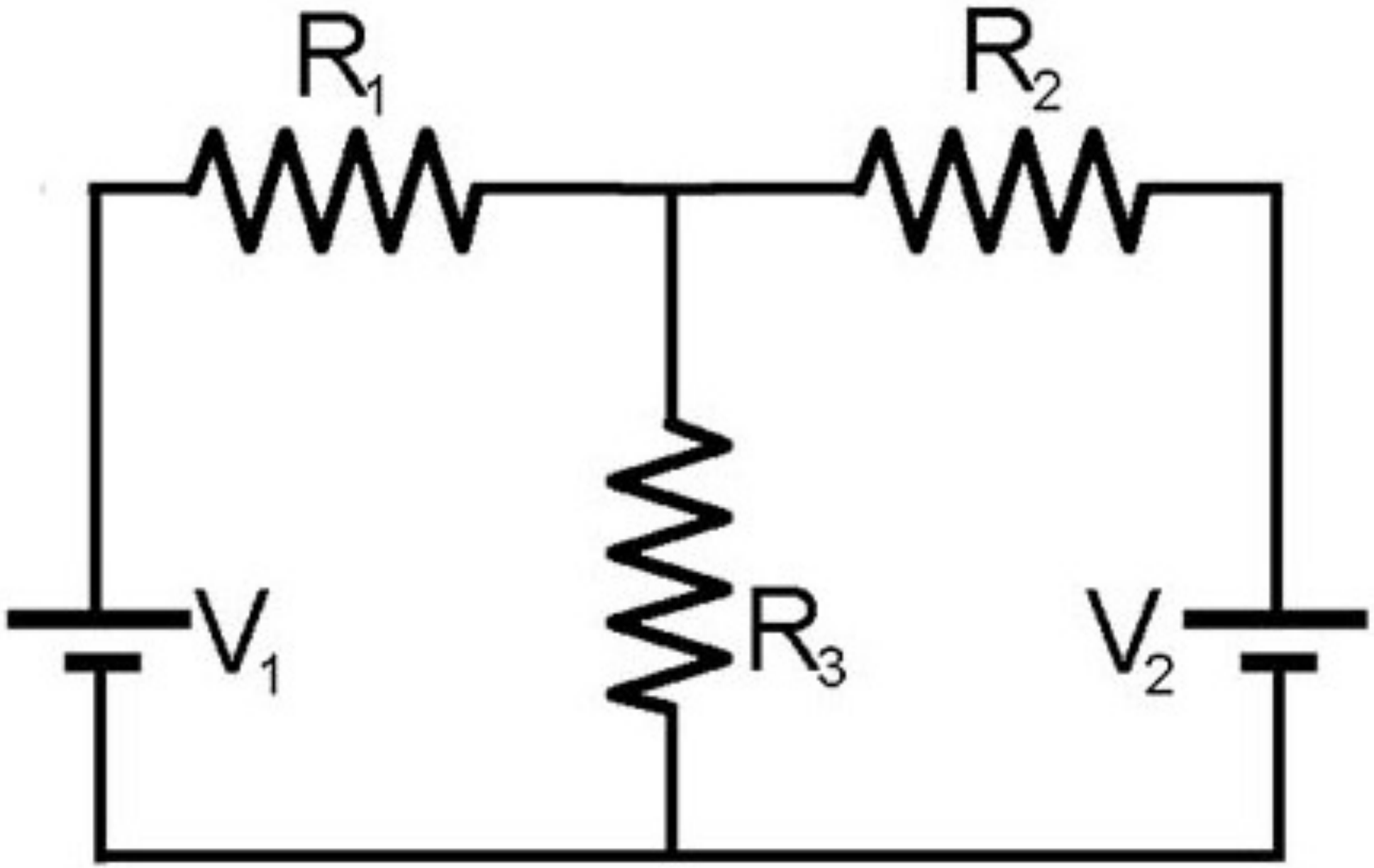
Determine I, V and P on each resister

Charging Demo

- Come to the front of the room and examine the rig that I have set up.
- I will do the demo a few times.
- Name the kinds of charging that occur.
- Options are: friction, induction and conduction.



Determine I, V and P on each resister



Determine I,V and P on each resister

Rest of Today

- Read the email that I sent back to you about your lab.
- Make the appropriate changes.
- Finishing touches on lab sheet.