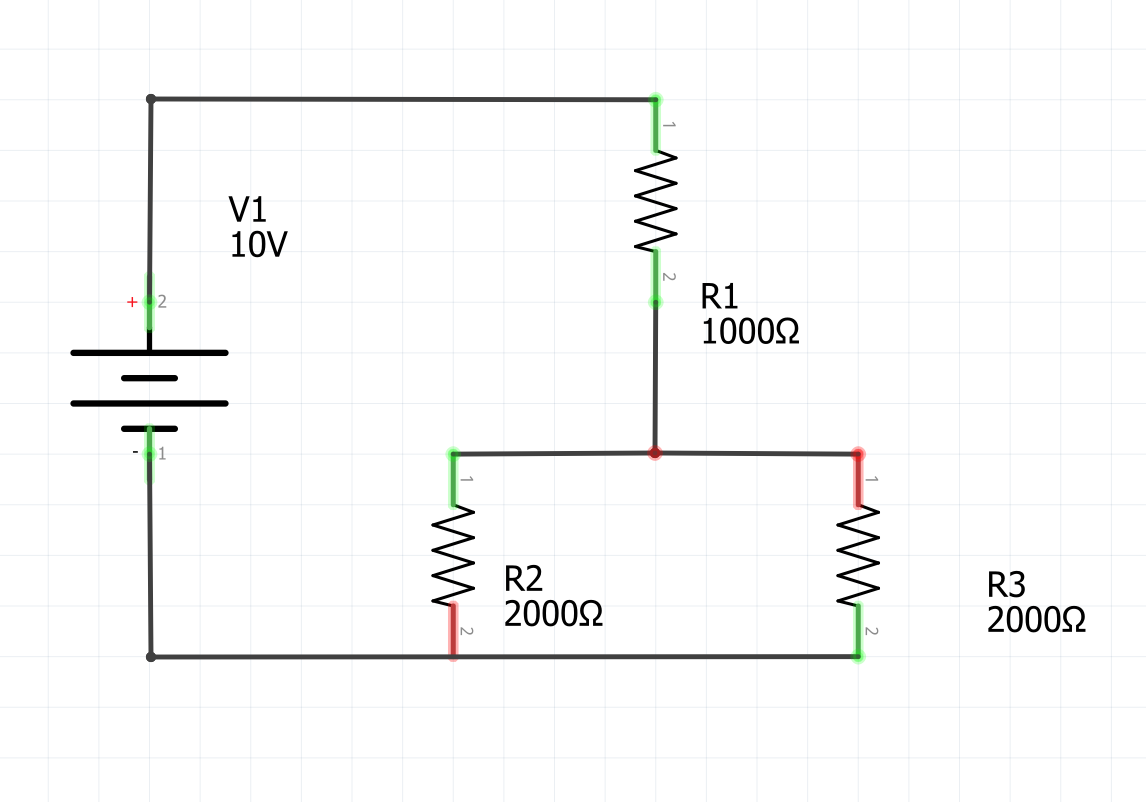
Homework 2



In the figure above find:

1. The voltage across each resistor (V1, V2, V3)
   1. R1 = 5V
   2. R2 = 5V
   3. R3 = 5V
2. The current through each resistor (I1, I2, I3)
   1. I1 = 5mA
   2. I2 = 2.5mA
   3. I3 = 2.5mA
3. The current supplied by the battery to the circuit (I)
   1. 5mA
4. The power dissipated in each resistor (P1, P2, P3)
5. The power delivered to the circuit by the battery.