Quiz #5: Ohm's Law

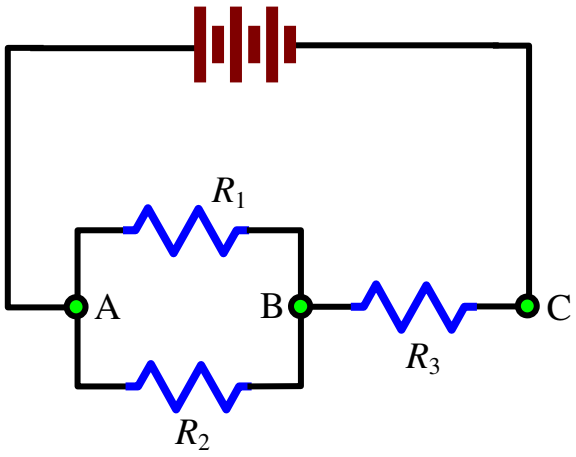
Name:_____

For the circuit shown, you know that:

$R_1 = 400\ \Omega$ $R_2 = 300\ \Omega$ $R_3 = 1200\ \Omega$

Also, you know that the current through resistor 2 is: $I_2 = 10.0$ mA

Determine the five quantities that are listed in the box.



$V_A - V_B =$

I through $R_1 =$

I through $R_3 =$

$V_B - V_C =$

$V_A - V_C =$