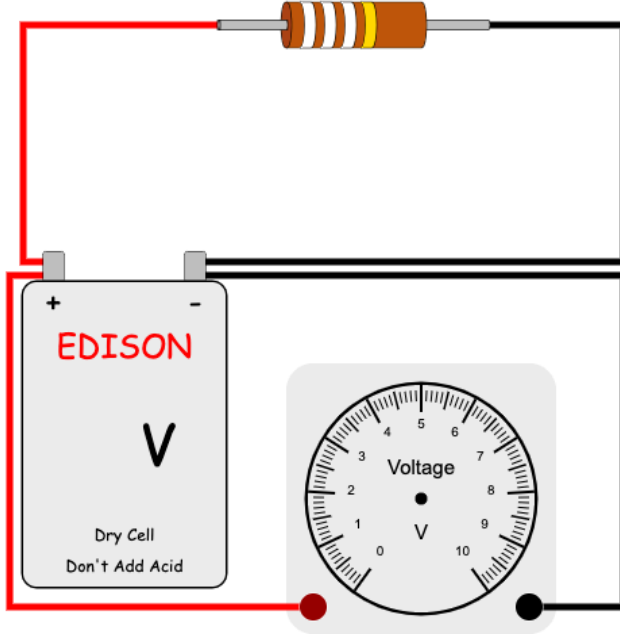


# Internal Resistance from Terminal Voltage

Step 1: Fill in the voltage of your battery, the colors of the stripes of your resistor and the voltage reading at the terminals of the battery.



Step 2: Find the resistance of your resistor based on the color code.

Step 3: Neatly show your calculation for the total current in the circuit. Be careful with the values you are using for voltage and resistance.

Step 4: Now calculate the internal resistance of the battery. Show your work neatly below. Enter your answers into the program to make sure that you did everything correctly