# Electric Circuits Auxilliary Items

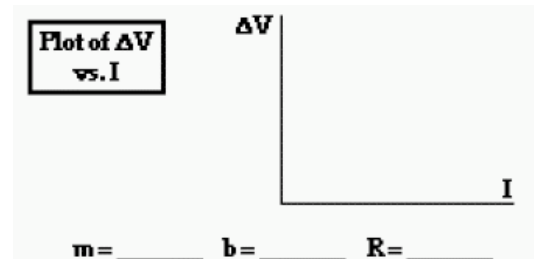## For Voltage-Current-Resistance Lab

(Tape the following into your Data section and complete.)

**Data:**

**Resistor #1**:  R = _____ Ω   (based on color code)

| # of Batteries | $\Delta V$ (Volts | I (Amps) |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

Plot of $\Delta V$ vs. I

$\Delta V$

I

m = _____   b = _____   R = _____

**Resistor #2**:  R = _____ Ω   (based on color code)

| # of Batteries | $\Delta V$ (Volts | I (Amps) |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |

Plot of $\Delta V$ vs. I

$\Delta V$

I

m = _____   b = _____   R = _____