Ohm's law – Try this! Voltage and Current in a Resistor (p315)

Resistor # 1

# of Cells	Voltage (V)	Current (mA)	Current (A)	$\frac{voltage}{current}$

Change in Voltage (RISE)	Change in Current (RUN)	Slope of the line ($\frac{rise}{run}$)

Resistor # 2

# of Cells	Voltage (V)	Current (mA)	Current (A)	$\frac{voltage}{current}$

Change in Voltage (RISE)	Change in Current (RUN)	Slope of the line ($\frac{rise}{run}$)