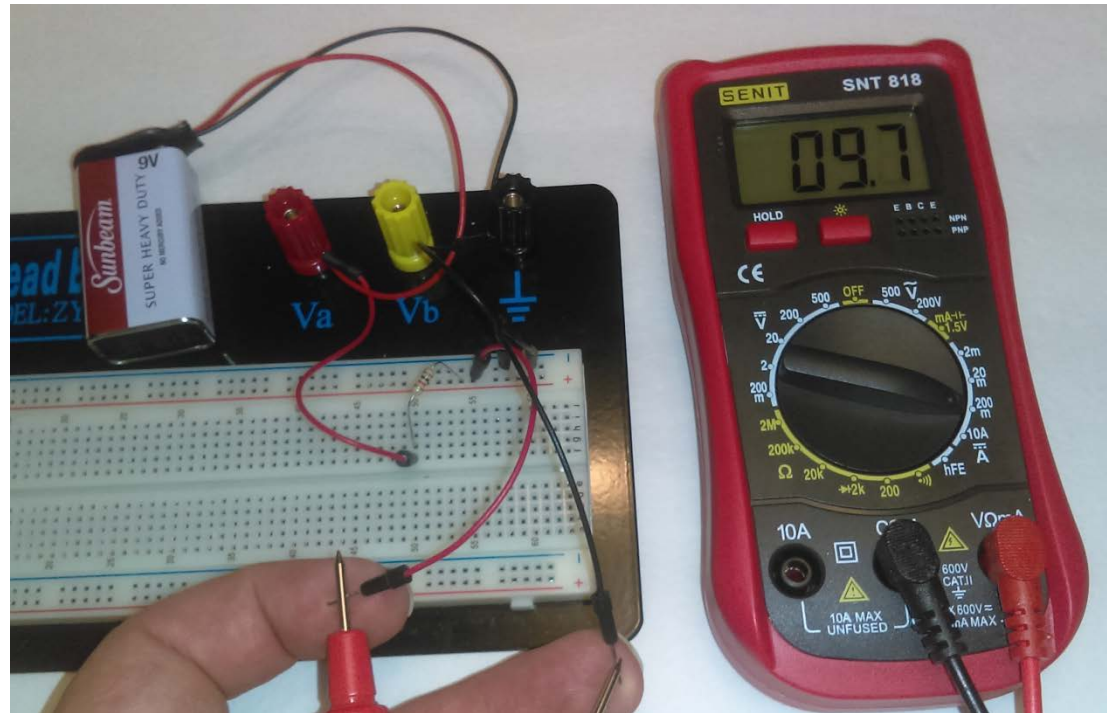


Measuring Current

- Wire the circuit with a 1k ohm resistor (brown, black, red).
- Measure current using the 200 m range.



Measuring Current

- What is the best range to measure the current through a 1 k-ohm resistor?



200 m



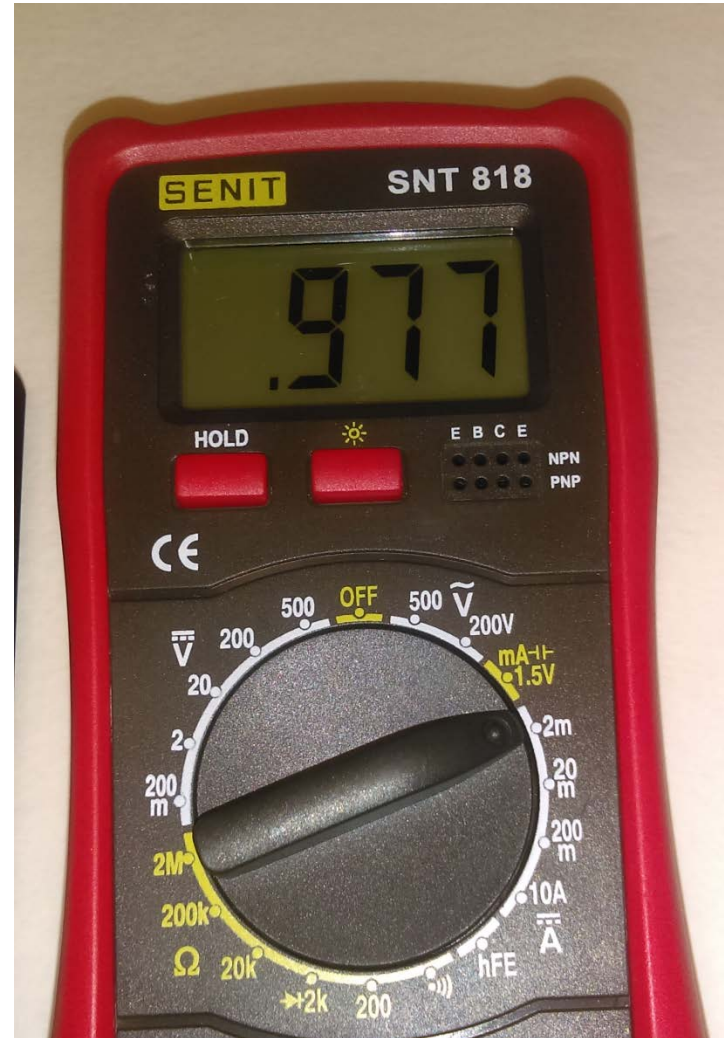
20 m



2m

Measuring Current

- Wire the circuit with a 10 k-ohm resistor (brown, black, orange).
- Measure current with the 2m range.



Measuring Current

- What is the best range to use to measure the current through a 10 k-ohm resistor at 9 volts?



2m



200 u

Measuring Current

- Wire the circuit with a 100 k-ohm resistor (brown, black, yellow).
- Begin with the 200 m range, and measure the current at each range.
- What is the best range to use to measure the current through a 100 k-ohm resistor at 9-volts?

200m



20m



2m

