

Quantity	Symbol	Definition	unit	fact
voltage			()	
current			()	
resistance			()	

Factors Affecting Resistance of a Wire:

- 1.
- 2.
- 3.
- 4.

Physics Challenge: When do most bulbs blow and why?

In a circuit, current is _____ proportional to voltage ($I \propto$)
 and _____ proportional to resistance. ($I \propto$)

Ohm's Law:

Go to Ohm's Law Lab now.

Problem Set #1: (1-3)

Effects of Current on the Body:

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Safety Notes:

Problem Set #2 (1-3): *(Work on back.)*

Problem Set #3 (1-3):

Show What You Know (1-3):