

Name: _____

Blk: _____ Date: _____

Science 9
8.3 Resistance and Ohm's Law

_____ is the property of any material that _____ the flow of electrons, and converts electrical energy into other forms.

Ohm's Law:

The greater the amount of resistance, the _____

Unit of resistance is the _____ ()

Resistance can be measured in a circuit with an _____

Circuit resistors are marked with _____ that allow you to determine the ohm value of the resistor. As shown in the diagram below:

