

Name: _____ Date: _____ TOC# _____

Chapter 2: Section 4 Notes-Features of Circuits: Series

As you read, answer these questions. This is a modified type of Cornell Note Taking. Include the page number of where the material is found.

1. What are the three basic features all electric circuits must have? (Page _____)	
2. Why are devices run by electrical energy represented as resistors in a circuit? (Page _____)	
3. Figure 17(p. 63): What is the device, or resistor in the circuit? What is the source of electrical energy? What connects this electric circuit?	
4. In a series circuit, how many paths can the current take? (Page _____)	
5. Figure 18, p. 64: How many resistors are there in this circuit? What happens if one of the resistors stops working, such as when a bulb burns out?	

Summary: Write in your own words three or more sentences that describe what you have learned about series circuits.

Objective: