

Name: _____ Date: _____ TOC# _____

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

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. How is a parallel circuit different from a series circuit? (Page _____)	
2. If you add another branch to a parallel circuit, why does the resistance decrease? (Page _____)	
3. Figure 19(p. 65): How many resistors are there in this circuit? What happens if one of the resistors stops working, such as when a bulb burns out?	
4. In a series circuit, how many paths can the current take? (Page _____)	
5. Draw a parallel circuit with 4 light bulbs and one battery.	

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

Objective: