Name:	/8	
Chapter 12.1 Homework Conceptual Physics	Parent Signature:	
Each numbered question is worth one point unless	s otherwise noted.	
Reviewing Concepts		
1. Give one example of a circuit found in nature a	nd one example of a circuit created by people.	
2. Why are symbols used in circuit diagrams?		
3. Draw the electrical symbol for each of the follo a. Battery	wing devices:	
b. Resistor		
c. Switch		
d. Wire		
1. List three devices that could be a resistor in a ci	ircuit.	
5. List two sources of energy that a circuit might ueach type.	use, and give an example of a circuit that uses	
6. Will a bulb light if it is in an open circuit? Exp	lain	

	7. Is flipping a switch the only way to create an open circuit? Explain.	
1. Draw a circuit diagram of a circuit with a battery, three wires, a light bulb and a switch.	Solving Problems	
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