

Name: _____

Date: _____

BLM 6-11

Chapter 6 Practice Test

For questions 1 to 6, write the term from column B that matches the definition in column A.

A	B
1. a device used to measure voltage and current: _____	a) amperes
2. another term for voltage: _____	b) multimeter
3. a unit measure of current: _____	c) potential difference
4. a poorly connected circuit: _____	d) electrical hazard
5. a set of questions you can use to check a problem: _____	e) voltage
6. measured in volts: _____	f) checklist

7. Decide if whether each of the following statements is true or false. If it is false, rewrite it to make it true.

a) True/False A checklist is a set of questions used to identify problems in a circuit.

b) True/False A voltmeter is shown by this circuit symbol.



c) True/False The energy in a circuit is used by the load and the switch.

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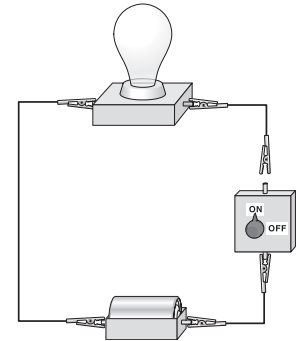
Date: _____

BLM 6-11
(continued)

- 8.** A classmate has built a circuit and is just about to make the final connection. Circle two things that are done incorrectly. For each problem you find, write what the student should be doing instead.

a) _____

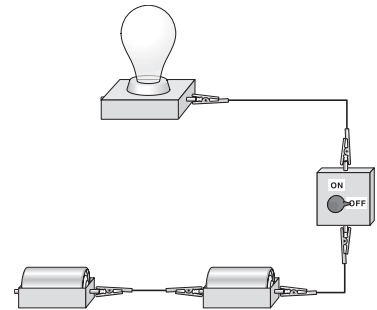
b) _____



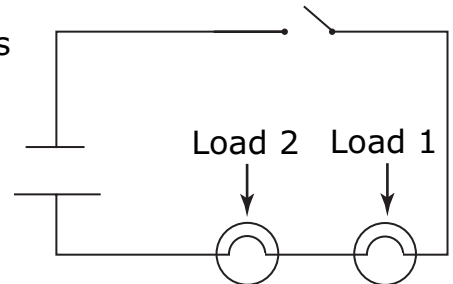
- 9.** Give two reasons that the bulb is not lit in this circuit.

a) _____

b) _____



- 10.** Ethan has built the circuit shown here. He wants to measure the current through the conductor and the voltage across Load 1.



- a) Draw a new circuit diagram to show how Ethan should connect the ammeter.



- b) Draw a new circuit diagram to show how Ethan should connect the voltmeter.

