Static Electricity and Simple Circuits

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Write yes or no.

1. A flashlight is turned off, so its switch leaves a gap in the circuit. Does the bulb light?
Answer: _____

2. A loop has a battery, a bulb and a wooden stick across a gap. Does the bulb light?
Answer: _____

3. A wire goes from a battery to a bulb, but the other end of the bulb is not joined to anything. Does the bulb light? Answer: _____

4. A lamp is plugged in and switched on. Does the bulb light? Answer: _____

5. A flashlight is turned on, so its switch closes the circuit. Does the bulb light?
Answer: _____

6. A loop has a battery and a bulb, and there is a gap in one wire. Does the bulb light?
Answer: _____

7. A battery and a bulb are joined by wires in a full circle. Does the bulb light?
Answer: _____

8. A battery is joined to a bulb in a closed loop, and a switch in the loop is closed. Does the bulb light? Answer: _____

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Answer Key - Grade 3 Science Worksheet - Building Confidence

Write yes or no.

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