Static Electricity and Simple Circuits

Grade 3 Science Worksheet

Name _____ Date _____

Write yes or no.

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

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

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

4. 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: _____

5. A battery is joined to a bulb in a loop, and a switch in the loop is open, so there is a gap. Does the bulb light? Answer: _____

6. A loop has a battery, a bulb and a copper coin joining a gap in the wire. Does the bulb light? Answer: _____

7. A loop has a battery, a bulb and a plastic spoon joining a gap in the wire. Does the bulb light? Answer: _____

8. A loop has a battery, a bulb and a paper clip joining a gap in the wire. Does the bulb light? Answer: _____

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Answer Key - Grade 3 Science Worksheet

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