

Initials of my name: \_\_\_\_\_ Birthdate: \_\_\_\_\_

1. Check **ALL** of the forms of energy in the list below:

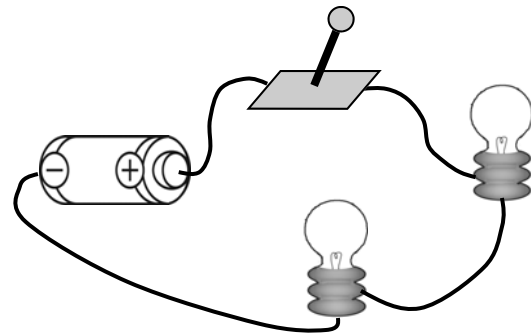
- |                                     |                                     |
|-------------------------------------|-------------------------------------|
| <input type="checkbox"/> electrical | <input type="checkbox"/> cell phone |
| <input type="checkbox"/> car        | <input type="checkbox"/> sound      |
| <input type="checkbox"/> heat       | <input type="checkbox"/> mechanical |
| <input type="checkbox"/> tree       | <input type="checkbox"/> light bulb |
| <input type="checkbox"/> plug       | <input type="checkbox"/> switch     |

2. Check **ALL** of the materials in the list below that are electrical insulators:

- |                                  |                                 |
|----------------------------------|---------------------------------|
| <input type="checkbox"/> glass   | <input type="checkbox"/> rubber |
| <input type="checkbox"/> plastic | <input type="checkbox"/> copper |
|                                  | <input type="checkbox"/> cloth  |

3. Circle the **BEST** answer.

Which of the following schematic diagrams correctly represents this circuit?



<p><b>A.</b></p>	<p><b>B.</b></p>
<p><b>C.</b></p>	<p><b>D.</b></p>