

Name: _____

Light & Heat

Pre/Post Poll-Circle the best answer

1. An incandescent light bulb transforms 90% of the electrical energy into light and 10% into heat.
 - a. True
 - b. False
2. A LED transforms 90% of the electrical energy into light and 10% into heat.
 - a. True
 - b. False
3. Which light bulb is most energy efficient?
 - a. Incandescent
 - b. Halogen
 - c. LED
4. What is the lifecycle cost of a light bulb?
 - a. Cost of Electricity + Light Bulb Brightness
 - b. Cost of Light Bulbs + Cost of Electricity
 - c. Light Bulb Brightness + Number of Light Bulbs
5. Which bulb could be described as a “heat bulb” instead of a light bulb?
6. What is one thing you can do at SCHOOL this week to save energy?
7. What is one thing you can do at HOME this week to save energy?