

Conclusion:

Individually or in your group answer the following questions.

1. Which light bulb used more energy? _____.
2. Which light bulb gave off more heat while in use? _____.
3. Is there a difference between the brightness of the light bulbs? If so, which light bulb is brighter? _____.
4. In this experiment, do you think there is a connection between heat release and energy use? If so, describe how. _____

5. What Law states that energy cannot be created or destroyed; it can only change forms? _____
6. When fuel is consumed, what happens to most of the energy?

7. How much of the incandescent light bulb's energy was given off as heat? _____%
8. How much of the CFL light bulb's energy was given off as heat? _____%