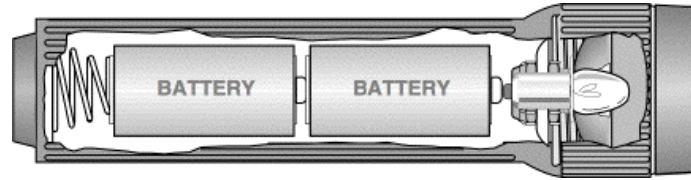


Name: _____ Section: _____
Forms of Energy – Open Response Question 2

The Law of Conservation of Energy states that energy can be neither created nor destroyed. In order for this to be true, energy transformations/conversions must occur. For example, when considering a car, the gasoline is a form of chemical energy that is transformed/converted into mechanical energy, among others.



- a) List, in order, three of the energy conversions that are present in the visual above.

- b) Oftentimes, energy within a system (i.e. – flashlight) is converted into unwanted energy. Using the visual above, provide an example and an explanation of an unwanted energy conversion. This energy conversion cannot be from part “a.”