

Name \_\_\_\_\_

Date \_\_\_\_\_

## ENERGY TRANSFORMATION

Describe the energy transformation that is occurring in each sentence. Underline the key word or phrase that indicates the energy changing into a different form. Then, fill in the boxes to complete the transformation using one of the main forms of energy - chemical, gravitational, elastic, nuclear, mechanical, electrical, sound, thermal, or radiant. The first one has been completed for you.

A battery is placed in a flashlight, which completes a circuit, then produces light when turned to the on position.

A person standing on the edge of a diving board pushes down to bend the board, then bounces up.

A battery powers a phone that chimes when turned on.

A rotating turbine generates electricity to power a water pump.

A solar panel generates electricity to fill up the battery.