

Name:

Date:

Energy - 2**II. Find out the energy conversion that takes place in the following.**

1. Iron box	:	Chemical energy	→ Heat energy
2. Electric Iron box	:		→
3. Electric fan	:		→
4. Speaker	:		→
5. Generator	:		→

III. Find out the form of energy possessed by the following things.

1. A rock on the top of a hill	
2. A rolling ball	
3. Charcoal	
4. Water falls	
5. Battery	

Potential energy**Kinetic energy****Kinetic energy****Chemical energy****Heat energy****V. Say True or False.**

1. An apple falling from a tree is an example for kinetic energy.	
2. Electrical energy is used to run electric trains.	
3. Heat energy cannot be produced by friction.	
4. Potential energy and heat energy are the two forms of mechanical energy.	
5. The unit of energy is joule.	