

HW

HOME ASSIGNMENT

16/9/24

1. Name the form of energy stored in a wound up spring of a watch. - Potential energy
2. Name the type of energy (kinetic or potential) possessed by the following A moving cricket ball. - Both K.E and P.E
3. Give an example to show the conversion of P.E. to K.E. when put in use. - Swinging pendulum
4. State the energy changes that occur in a watch ~~or~~ spring while it unwinds. Kinetic energy
5. State the energy changes in the following
An electric bulb. Electrical energy to light energy.
An electric oven. Electrical energy to heat energy
A loud speaker. Electric energy to sound energy
Microphone. Sound energy to Electric energy
Electric motor. Electrical energy to mechanical energy