

ENERGY

NAME:

CLASS:

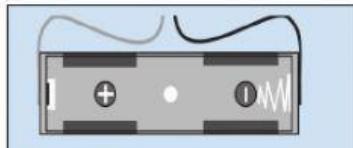
DATE:

1. Write how the energy gets transferred in following cases

KINETIC ENERGY
POTENTIAL ENERGY

CHEMICAL ENERGY
SOUND ENERGY

ELECTRICAL ENERGY
HEAT ENERGY



2. Fill in the blanks

- a. The energy stored in a moving object is _____.
- b. The energy stored in an object due to its position is _____.
- c. The energy stored in an object because of stretching or compressing is _____.
- d. The energy stored in an object due to the chemical reactions is _____.
- e. The energy due to the movement of electrons is _____.
- f. The energy in an object due to vibrations is _____.
- g. The energy produced when something is hot is _____.
- h. When heat gets transferred from one particle to another by direct contact _____.
- i. Thermal energy getting transferred in liquids and gases _____.
- j. The transfer of heat as electromagnetic wave _____.