

Basic Forms of Energy

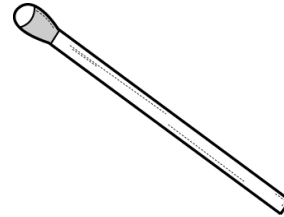
Enrichment Activity

Skills: analyzing, classifying

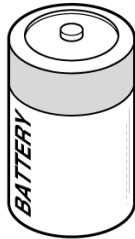
Study each situation shown below and decide whether it involves potential energy or kinetic energy. Write *potential* or *kinetic* in the spaces provided. Then, briefly describe why the energy is potential or kinetic.



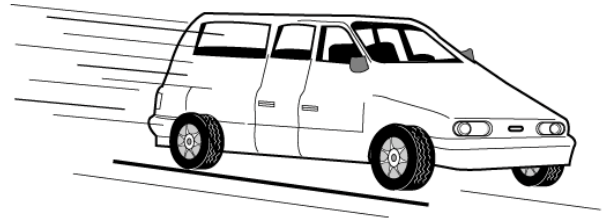
1. _____



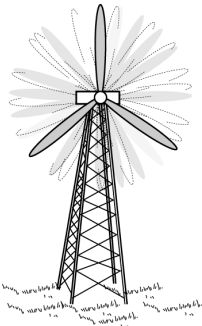
2. _____



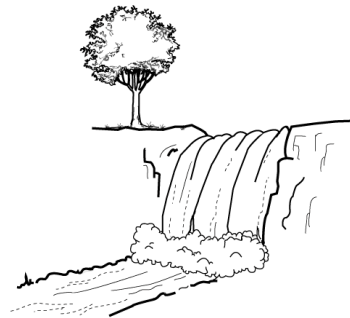
3. _____



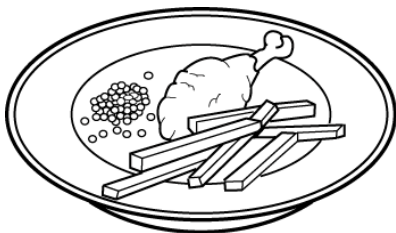
4. _____



5. _____



6. _____



7. _____



8. _____

Answer Key

Basic Forms of Energy

Enrichment Activity

1. kinetic; Both the man and the lawn mower are moving.
2. potential; Chemical energy is stored in tip.
3. potential; It is not being used.
4. kinetic; It is moving.
5. kinetic; The windmill is moving.
6. kinetic; The water is moving.
7. potential; This will provide energy once it is eaten.
8. potential; The box has height above the ground; It could fall.