

Part 1. Write the name of the energy form next to its description.

thermal

_____ This energy form is produced by the movement of charged particles.

chemical

_____ This energy form comes from sources such as the sun and lightbulbs.

nuclear

_____ This energy form is the sum of potential and kinetic energy.

mechanical

_____ This energy form is stored in food.

electrical

_____ This energy form is the energy in an object related to its temperature.

light

_____ This energy form is stored in uranium and plutonium.

Part 2. Fill in the blanks with the correct energy form.

Energy transformations:

1. A toaster transforms _____ energy into _____ energy.
2. A blender transforms _____ energy into _____ energy.
3. Our bodies convert _____ energy from food into _____ energy to allow us to move.
4. A natural gas stove converts _____ energy from burning into _____ energy used to cook food.
5. Lightning converts _____ energy into _____ and _____ energy.
6. A large bowl of hot soup has more _____ energy than a small bowl of hot soup.
7. Solar panels turn _____ energy into _____ energy.