

*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.