

Homework on lesson 2

1 Choose the correct answer:

1. In the washing machine, the energy is converted into kinetic and sound energies.
 - a. light
 - b. electrical
 - c. thermal
 - d. potential
2. When you eat an apple, your body converts the energy stored in the apple into energy when you move.
 - a. chemical - electrical
 - b. kinetic - chemical
 - c. electrical - chemical
 - d. chemical - kinetic

2 Put (V) or (x):

1. In the electric blender, sound energy is converted into electrical energy and kinetic energy.
2. Both the hair dryer and the washing machine depend on the same kind of energy to operate.

4 Write the scientific term of each of the following:

1. The energy produced from batteries.
2. The energy used to operate a television.
3. The energy stored in coal.

5 Complete the following sentences:

1. When you press on the soap dispenser, energy stored in its spring is converted into energy that moves the soap upward.

6 Give reasons for:

1. When you rub your hands together, you feel warm.

7 What happens if...?

2. The change of energy when you burn a piece of wood.

