

1. Figure 1 represents different forms of energy.

NAME :

TIME DONE:

DATE:

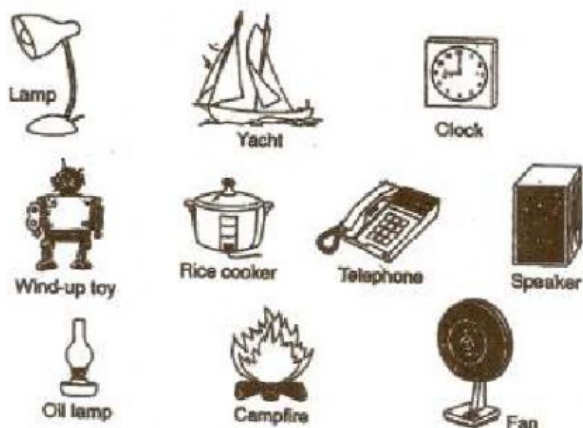
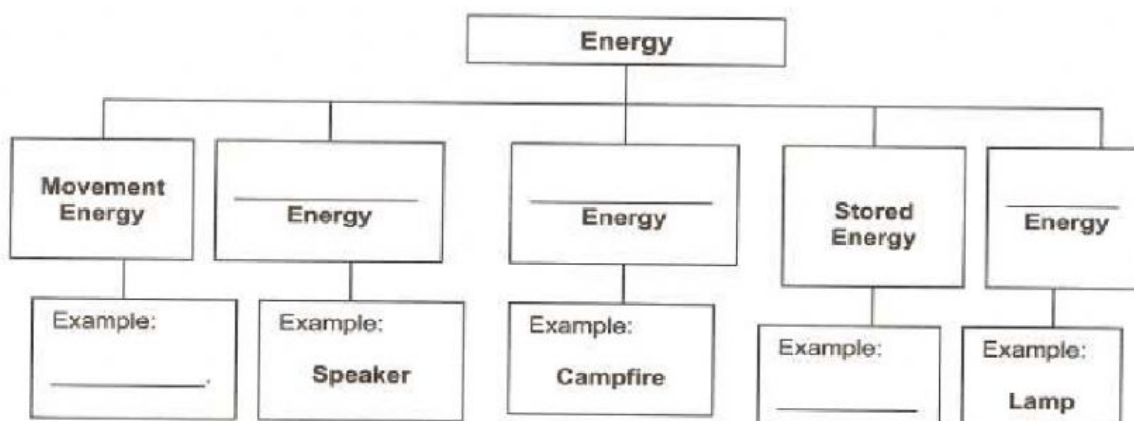


Figure 1

a) Complete the classification of energy below by choosing the answer above.



b) Give one example of movement energy.

c) Name one appliance which when used, will change electrical energy to sound energy.

d) What energy is produced when the fan is turned on?

e) Write the energy change when a rice cooker is in use.

_____ energy change to _____ energy.

2. Study the pictures in Figure 2 below.

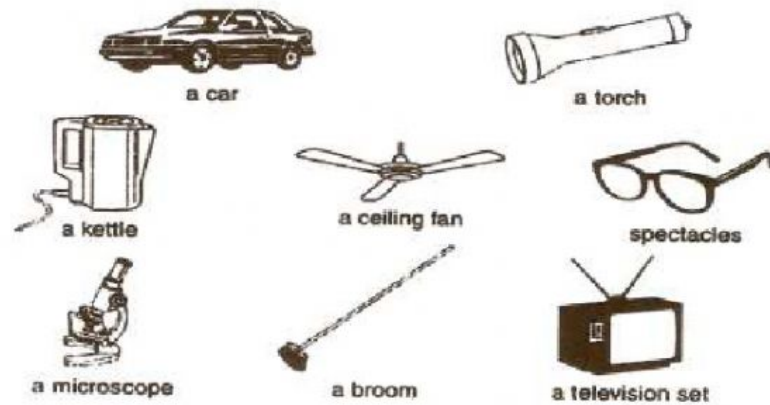


Figure 2

a) Write down the correct items above that work using the following energy in the table below:

LIGHT ENERGY	ELECTRICAL ENERGY
1. _____	1. _____
2. _____	2. _____

b) Name the type of energy used when sweeping the floor with a broom

c) Name the type of energy produced when the following appliances are used.

- i. A kettle : _____ energy.
- ii. A ceiling fan : _____ energy.
- iii. A torch light : _____ energy.

d) Give three ways on how to save electricity.

- i. _____

- ii. _____

- iii. _____

3. Write the **sources of electricity** for the electrical appliances below.

- i. Calculator : _____
- ii. Washing Machine : _____
- iii. Car : _____
- iv. Hand phone : _____
- v. Torchlight : _____

4. Study the pictures in Figure 3.

a) Which picture is the natural source of light?

b) Which picture shows the way the Middle Stone Age men started their fire?

c) Salmah wants to cook fish curry. Which is the modern way used to cook it?

d) When the rice cooker is switched on, it changes from _____ energy to _____ energy.

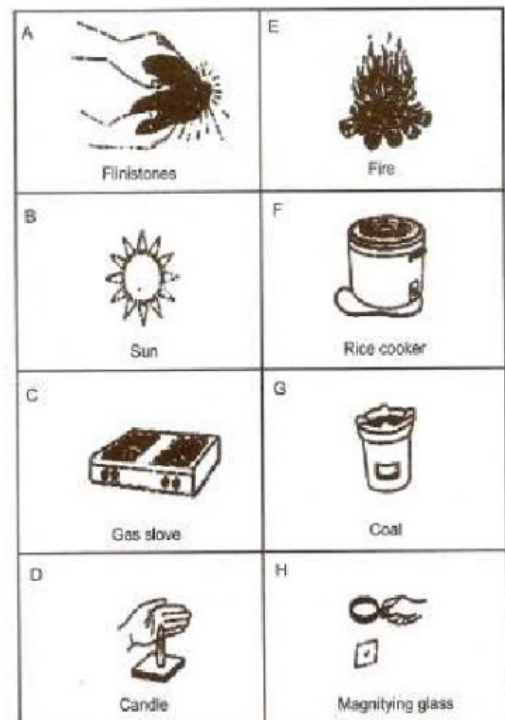
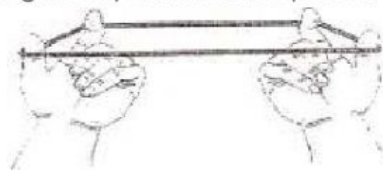


Figure 3

5. Hasnan is carrying out the following activity in his Science period.



Name the energy change below when Hasnan is pulling the rubber band.

_____ energy → _____ energy.