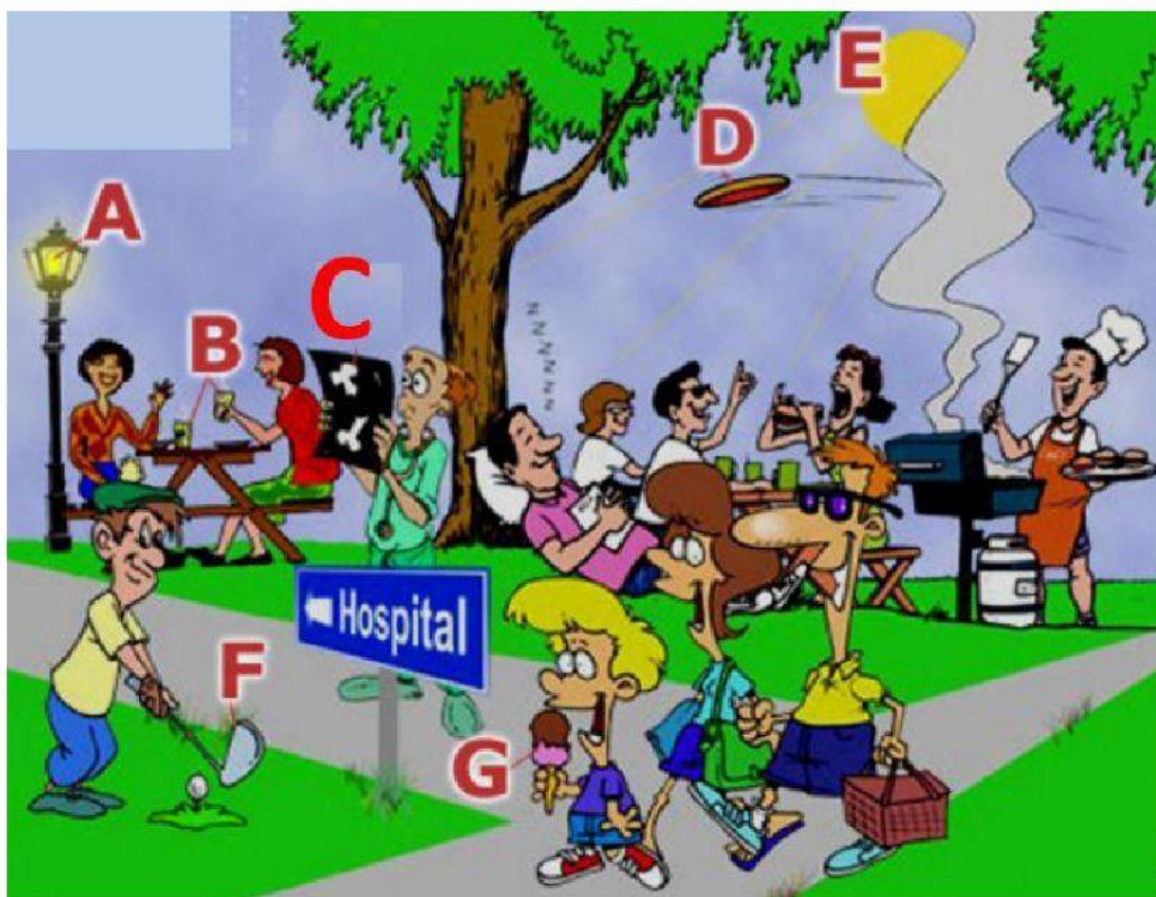


Name:



These things, listed below, represent the six fundamental forms of energy: Mechanical, Chemical, Thermal/Heat, Electrical, Nuclear and Radiation. Your task is to determine what form of energy is represented by each item.

- Light bulb in a lamp post powered by?
- Two women sitting at a picnic table drinking water. The arrow is pointing to the cups of water. One cup is sitting on the table and the other is in a woman's hand.
- A doctor looking at an X-ray produced with?
- A Frisbee flying through the air powered by?
- The sun power by?
- A man getting ready to hit a golf ball with a golf club. The arrow is pointing at the head of the golf club which is powered by?
- A little boy eating an ice cream cone. The arrow is pointing to the ice cream that provided what to the child?

Now spend some time trying to identify the different forms of energy that are at work in the above items. Once you have thought through this and have some answers, read on to see if you are correct.

Fill in the missing forms of energy.

A.

B.

C.

D.

E.

F.

G.