

1. We are able to stay on the ground because of

a. gravitational force

b. elastic

c. buoyant force

d. frictional force

2. A screwjack ~~is an example~~ used to lift a car is a

a. first-class lever

b. ~~sub~~ energy pulley

c. ~~ge~~ second-class lever

d. screw

3. The most readily available source of energy is

a. wind energy

b. solar energy

c. geothermal energy

d. hydro power

4. The upward push of water on a floating

object is called a

- a. buoyant force b. volume c. density
d. pressure

B. 1. Most simple machines make use of muscular force

2. There is no gravitational force in space

3. Simple machines change the direction of the applied force

4. A moving car possesses mechanical energy due to its Motion.

5. An inclined plane is a Slope which makes work easier

1. A stretched rubber band regains its original position ~~due to its~~ on being released because of its elastic force.

2. Geothermal energy is a renewable ~~non-renewable~~ source of energy.

3. The pulley used for drawing water from a well is a fixed pulley.

4. Simple machines make our work ~~Simple complicated~~

5. We are able to walk because of elastic force and frictional force.