

1.) ~~APPE~~ A push that makes a body move or stop

Gravitational is called as force.

2.) When force is applied on a _____ to make it move through a distance is known as work.

3.) Machine is a tool that makes work easy.

4.) The energy that we get from the sun is solar radiation.

B.) Answer in one word.

1.) When a moving body slows or stops on its own.

friction

2.) A force which is used to move a car up a hill. Elastic

3.) A simple slope over which a load can be pushed up or down. Inclined plane

4.) Energy which comes from splitting of an atom.

heat and radiation.

B.) Energy which we get from sun and wind.

Solar energy.

C.) choose the correct answer.

1.) Elastic / Gravitational / Frictional force is used to

move a catapult.

2.) Lever / Pulley / Screw is made from a wheel and axle.

3.) A bicycle pedal / nut cracker / wedge is an example of wheel and axle.

4.) A screw / wedge / pulley is a machine which looks like a nail with grooves cut into it.

5.) In loudspeaker sound energy / mechanical energy / solar energy is changed into electrical energy.

6.) Energy is a force/ability/power to do work.

D.) Label these simple machines given below

