

C.V.
07/12/2021
Saturday

CHAPTER-10.
Force, work and energy
Worksheet

Date _____
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A. Fill in the blanks:

1. A push or pull that makes a body move or stop moving is called as force.
2. When force is applied on a object to make it move through a distance is known as work.
3. Machines is a tool that makes work easy.
4. The energy that we get from the sun is solar energy.

B. Answer in one word.

1. When a moving body slows or stops on its own = frictional force.

2. A force which is used to move a catapult

Elastic force

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 Atomic energy.

5. 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 a rope.

3. A bicycle pedal / nutcracker / wedge is an example of wheel and axle.

4. A screw / Wedge / Pulley is a machine which looks like a nail with grooves cut in to it.

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

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

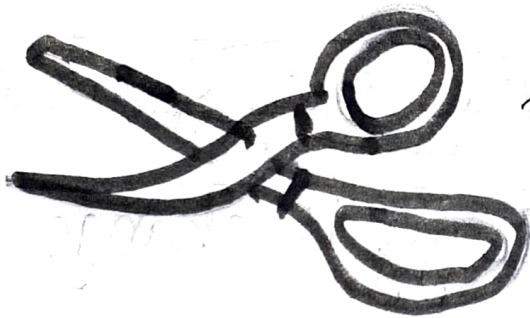
Q Label these simple machines given below



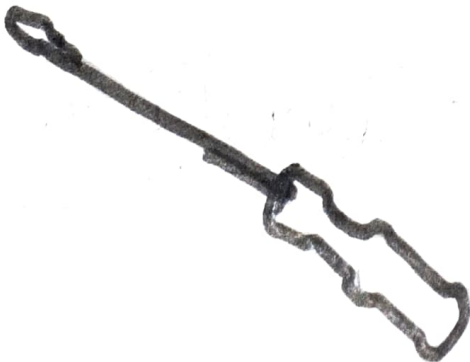
= Wheel and axle



= Inclined plane



= Lever



= Wheel and axle