

Name: _____ Date: _____

Force and Pressure

Q1. Give one example where force stops a moving object.

Ans. _____

Q2. A push or a pull on an object is called a force.

Ans. _____

Q3. Does liquid exert pressure in all directions?

Ans. _____

Q4. Why does the shape of tooth paste tube change when we squeeze it?

Ans. _____

Q5. What can bring change in state of motion of an object?

Ans. _____

Q6. Which force can be used to gather iron pins scattered on the floor?

Ans. _____

Q7. Which force do the animals apply while moving, chewing and doing other activities?

Ans. _____

Q8. Which force is responsible for raising our body hair when we try to take off a terylene or polyester shirt in the dry weather?

Ans. _____

Q9. Write one example where force changes the speed of a moving object.

Ans. _____

Force and Pressure

Q1. Give one example where force stops a moving object.

Ans. A fielder stopping a ball

Q2. A push or a pull on an object is called a force.

Ans. A push or a pull on an object is called a force.

Q3. Does liquid exert pressure in all directions?

Ans. Yes, Liquid exerts pressure in all directions.

Q4. Why does the shape of tooth paste tube change when we squeeze it?

Ans. The shape changes because our finger applies force on the tube.

Q5. What can bring change in state of motion of an object?

Ans. A force may bring a change in the state of motion of an object.

Q6. Which force can be used to gather iron pins scattered on the floor?

Ans. Magnetic force can be used to gather iron pins scattered on the floor.

Q7. Which force do the animals apply while moving, chewing and doing other activities?

Ans. Muscular force

Q8. Which force is responsible for raising our body hair when we try to take off a terylene or polyester shirt in the dry weather?

Ans. Electrostatic force

Q9. Write one example where force changes the speed of a moving object.

Ans. Speed of moving a rubber tyre or a ring increases whenever it is pushed.