

// HOMEWORK //

(force)

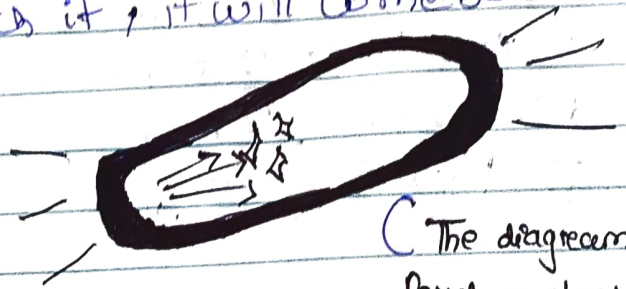
Ch-4

Extra Questions

- Ans - Force is a push or a pull that acts on an object.
- Ans - An object which can pull or push is:
 - A door
We need to open and shut the door.
- Ans - Stretch means stretching an object but when we stretched an object it doesn't stay like that, did it?

No, it comes back to its original state. We can also call it as Elastic force. Because the word elastic means something we can stretch a lot but still it will come back to its original position, its reposition.

EXAMPLE: Like a rubber band -
When we will stretch it, it will come back to its real state.



(The diagram of force as stretch)

Exercise

Questions

- Q-1. Ans - The term used for push and pull is force.
- Q-2. Ans - Push - force applied on a car while it stops working.
Pull - force applied on a bucket while pulling it from the well.
Stretch - force applied on a rubber band while stretching.
Squeeze - force applied while squeezing a lemon.

Physics

HW (Exercise 9/a)

3. Ans Force is a push or pull that act on an object
while we write we use the force to write.

Ans - When we write with a pencil we use a force
When we sharp it we use a force, when we
erase we use the force.

(Extra 9/a)

- Moving a body while its on rest.

Ex - (moving a car when it stops)

- Stopping a moving body.

Ex - (when someone throw a ball we stop it by catching)

- Using a thing and making it faster.

Ex - (when we play with a toy car we push it to make
it more faster)

e - Slowing down a moving body.

Ex - (when we play with a top it slow down and then it
stops.)

- Changing a direction of the moving body.

Ex - (when we play cricket we shoot the ball with
a bat so that it will not make out and change direction)

- A force can change the shape and size of the body.

Ex - (when we use a dough, we make different shapes)