

HOME WORK

Chapter - 3 (force)

1) Q: → Define force.

- Force is a cause (a push or pull) which can change the state of rest or motion of the body or can change the size and shape of the body (i.e. it can deform a body).

2) Q: → Give an example of force as push and pull.

ans: → force is a push or pull acting on an object which changes or tends to change the state of the object.

Example of force as push: - If a car does not start by its engine, we have to push it to move.

Example of force as pull: - To move a cart, it is pulled by a pull.

Q: → Explain force as stretch with the help of an example.

Force as stretch tends to change the shape or size of the object.
For example:- when a rubber string is stretched, its length increases.

