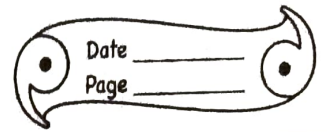


Extra Q/A



11/12
29.11.21

Q1) Define force.

Force is a push or pull which interacts with an object.

Q2) Give an example of force as push and pull.

Push - Pushing a car.

Pull - Pulling the ~~door~~ knob of the door.

Q3) Explain force as stretch with the help of an example.

When we stretch a rubber it ~~again~~^{be} comes ~~back~~ bigger and bigger, when we release it comes back to its original state.

Q4) Describe the different effects of force with appropriate ex.

- ~~More~~ Force can move a body originally at rest.
pushing a car
- Stop a moving object. Ex - Cricket ball stopped by ~~fielder~~.
- Make a moving object work faster. Ex - Cycling
- Slowing down a moving object. Ex - Applying brakes in a cycle
- Change the direction of motion of a moving body. Ex - Direction of ball changes when hit by the batsman
- Change the shape or size of the body. Ex - Stretching a rubber band.

(B.1) Force is the term used for push and pull.

2.) i.) a push - pushing a car

ii.) a pull - pulling a rope

iii.) a stretch - stretching a rubber band

iv.) a squeeze - squeezing a clay.

3.) Force is a push or pull applied on objects.

4.) Force can change ~~the direction~~, push, ^{and} pull on a stationary object.