

- (3) A force can make a moving body to move faster.
- (4) A force can slow down a moving body.
- (5) A force can change the direction of motion of a moving body.
- (6) A force can change the shape or size of a body.

Physics (Force)

(Q) Name the term used for the push or pull?

(A) Force

(Q) Give one example each of a force as?

(1) a push:- To open a door, we push it.

(2) a pull:- To move a grass roller on a lawn, it is pulled by a gardener.

(3) a stretch:- Stretching a rubber string.

(4) a squeeze:- change in shape of a sponge on squeezing.

(Q) Explain the meaning of the term force.

(A) Force is physical cause that changes or may ~~can~~ ^{tend} to change to state of rest or the state of motion of an object. The S.I. unit of force is newton.

(Q) What effect can a force have on a stationary body?

(1) A force can move a body originally at rest.

(2) A force can stop a moving body.