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HOMWORK
force
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Exercise B = 1.2

1) Ans \Rightarrow force is the term used for the push or pull.

2) Ans \Rightarrow (i) A push = to open a door we push it.

(ii) A pull = to move a grass roller on a lawn, it is pulled by a gardener.

(iii) A stretch = stretching a rubber string

(iv) A squeeze = change in shape of a sponge on squeezing.

Q) Define force

Ans \Rightarrow A force is that cause which changes the state of a body (either the state of rest or the state of motion or the direction of motion) or change the size or shape of the body.

3) Ans \Rightarrow force is any physical cause that, when unopposed, will change the state of motion of an object. The S.I unit of force is called Newton.

4) Ans \Rightarrow when a force is applied on a stationary body, it begins to move.