

HOME ASSIGNMENT

B. 1, 2.

Q.1. Name the term used for push or pull

ans. The term "force" used for push or pull.

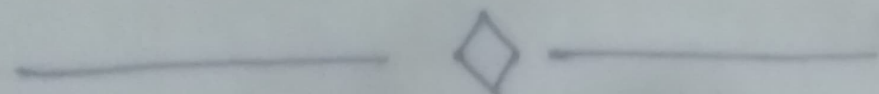
Q2. Give one example each of a force as i) push, ii) pull, iii) stretch and iv) squeeze.

ans. Examples are - i) push - to open a door.

ii) Pull - stop a bicycle by pushing a brake

iii) stretch - stretching a elastic band or spring

iv) squeeze - squeeze the toothpaste bottle.



HOME ASSIGNMENT

Q. Define Force

Q. Give an example of force as push & pull

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

Answers-

Q. → Force is an act in the form of push, pull, stretch and squeeze applied on an object to move, change shape, size, stop etc.

Q. → Push - when we move trolley forward.

Pull - when we open a drawer.

When we knead the flour to dough to make roti.

B. 3,4 (Home Assignment)

3. Explain the meaning of the term force.

Ans- Force occurs in the form of push, pull, squeeze and stretch, which make the body move, stop, change the size and shape etc.

4. What effect can a force have on a stationary body?

Ans- When a force have on a stationary body to begins to move.

HW

29.07.21 Q. Describe the difference effects of force with approximate examples

Q- Explain along with ^{an} ex^{am}pl^s that a force can change the direction of motion of a moving body, change the shape or size of the body.

ANSWER -

Q- Force can move a object which is at rest.

2. Stop an moving object
3. Make an moving object move faster.
4. Slow down a moving body
5. Change the direction of moving body
6. Change the shape & size.

→ change the direction - When force is applied on a moving body in a direction opposite of the direction of the motion it changes its direction. Ex - When we kick a football

Change the shape and size - When force is applied on a body it change its shape and size. Ex - When we knead the flour to dough to make roti.

B. 3,4 (Home Assignment)

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Ans - When a force have on a stationary body to begins to move.

Q. → Stretch is the form of force to change the size and shape of an object. Ex - when we stretch an elastic band it change its shape and size but return to its original state.