

# Revision-1

Q1. Define Force

Ans The push or pull on an object is called force.

Q2. What are the effects of force?

Ans Effect of force

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

2. A force can stop a moving body.

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.

The force which slows down the motion of a moving body in contact with the surface of another body is called the ~~friction~~ frictional force or the force of friction.

1. Friction opposes the motion of a body it decrease. the efficiency (ie more force. is needed to move a body).

2. Friction causes wear and tear in the moving parts

3. Friction produces heat