

## Homeworks

▲ What are the Effects of force?

- A. Force can move a body originally at rest.
- Stop down a moving body.
  - Make a moving body to move faster.
  - Slow down a moving body.
  - Change the shape or size of the body.

▲ Define contact and noncontact force.

A. Contact force: The force which acts on bodies by making an actual contact, is called contact force.

• Non-Contact force: Force which act on body with no contact with they are called non-contact force.

▲ Define force of friction.

A- The force which slows down the motion of a moving body in contact with the surface of another body, is called the force of friction.

Q What are the disadvantages of friction?

A Friction opposes the motion of a body ~~so it~~.

• Friction causes wear and tear in the moving parts.

• Friction produces heat.