

Force (Energy)

1. Answer the following questions.

A. What is force?

B. What is energy?

C. From where we get energy?

D. How machines work?

E. Which fuel machines use?

2. Fill in the blanks:-

- A. When you _____ a car it moves.
- B. When you _____ a door it opens.
- C. We conclude that it is the _____ that move things.
- D. To move light things we exert _____ Force.
- E. When we apply force some _____ is done.
- F. We get energy from _____.

3. True/ False:-

- A. When we pull a door it opens.
- B. To move light things we exert more force.
- C. Force is required to do work.
- D. Cars get energy from fuel.

4. Matching-

| Column A | Column B |
|------------------|----------------|
| i. Petrol | A. Less force |
| ii. Energy | B. More force |
| iii. Force | C. Vehicles |
| iv. Light things | D. Move things |
| v. Heavy things | E. Do work |