

Types of Force

1. Answer the following questions:

A. How many types of force?

B. What is gravitational force?

C. Draw a diagram of frictional force.



D. What is Buoyant force?

2. Write True or False:-

A. Any change in the shape of object is due to elastic force.

B. A hammer uses mechanical force to beat something.

C. Friction helps us in walking on the ground without a slipping.

3. Fill in the blanks:-

A. _____ acts when an object is stretched or contracted.

B. _____ is a force used by machines.

C. _____ force helps you swim on the surface of water.

4. Match the following:-

Column A	Column B
i. Pushing a box	A. Spring force
ii. Book on a table	B. Normal force
iii. Wait on a spring	C. Frictional force