

# Types of Force

## 1. Answer the following questions:

A. How many types of force?

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B. What is gravitational force?

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C. Draw a diagram of frictional force.



D. What is Buoyant force?

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**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