

Force of Gravity - Gravitational Force

1. True / False:-

- A. The gravity acts on every object on the earth.
- B. Whatever you throw up, does not come back on the earth.
- C. When you throw a ball towards the sky, it slows down, stops and then falls back on the earth this is because of work.
- D. Gravity is the force by which a planet or other body draws objects towards its center.

2. Fill in the blanks.

- A. All objects attract each other with a force of _____ attraction.
- B. _____ is universal.
- C. The gravity acts on every object on the _____
- D. The force of gravity pulls the _____ down.
- E. Weight is a _____ caused by gravity.

3. Answer the following questions:

A. What is force of friction?

B. What is force of gravity?

C. What is mass?
