

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?
