



Name: _____ Class: _____

Force and gravity

1. Inertia refers to _____.
 - a. force
 - b. the ability for an object to stay in motion
 - c. a state of rest of an object or uniform motion in a straight line unless a force acts on it
 - d. the force of gravity
2. A pull or push that acts on an object is referred to as _____.
 - a. force
 - b. friction
 - c. a factor
 - d. gravity
3. The force that enables us to remain on the Earth's surface is _____.
 - a. inertia
 - b. friction
 - c. acceleration
 - d. gravity
4. The force that causes resistance when rubbing sandpaper on wood is called _____.
 - a. friction
 - b. inertia
 - c. acceleration
 - d. gravity
5. _____ is when a force moves an object over a distance.
 - a. acceleration
 - b. inertia
 - c. friction
 - d. work
6. What is the fulcrum ?
 - a. handle of a lever
 - b. pivot point of a lever
 - c. a force acting on a lever
 - d. none of the above