



Name: _____ Class: _____

Force and gravity

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

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