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
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