

Potential and Kinetic Energy Quiz

Name: _____ Date: _____

1. What is potential energy?
 - a. the energy of motion
 - b. stored energy
 - c. atomic energy
2. What is kinetic energy?
 - a. the energy of motion
 - b. stored energy
 - c. heat energy
3. A moving object always has
 - a. potential energy
 - b. kinetic energy
4. If an object is not moving, it has
 - a. potential energy
 - b. kinetic energy
5. Who has more potential energy, a skier on top of a hill or a skier half way down the hill?
 - a. The skier on top of the hill.
 - b. The skier half way down the hill.
 - c. They both have the same potential energy.
 - d. Neither one has potential energy.
6. When would the kinetic energy in a ball become potential energy?
 - a. When the ball is thrown
 - b. When the ball is dropped
 - c. When the ball rolls down a hill
 - d. When the ball is rolled up a hill and stops at the top