

Name _____

Motion & Energy Vocabulary

force	position	energy	motion	massive
Potential energy	kinetic energy	inertia	speed	friction

1. The _____ of an object can be described by locating it relative to another object or to the background.
2. Tracing and measuring an object's position over time can describe its _____.
3. _____ describes how fast an object is moving.
4. _____ is the ability to cause change or do work. (For example, light, heat, and wind)
5. A ball sitting on the grass is an example of _____.
(type of energy)
6. A ball flying through the air is an example of _____.
(type of energy)
7. _____ is a push or a pull that causes an object to change speed or direction.
8. _____ means that objects at rest tend to stay at rest and objects in motion to stay in motion unless acted upon by a force.
9. _____ is the resistance to motion created by two objects moving against each other.
10. The more _____, or large, an object, the less effect a force will have on the object.