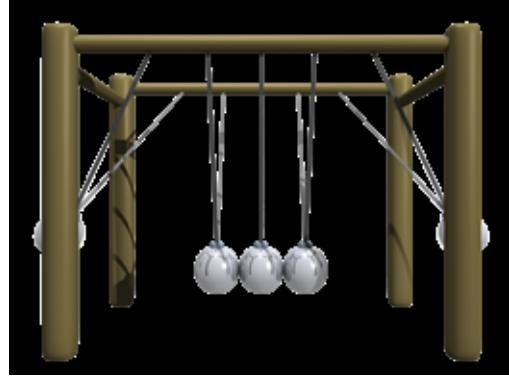


Name: _____

Date: _____

Newton's Laws of Motion Vocabulary



Complete the activity.

1. _____ Force that opposes motion between two surfaces
2. _____ Amount of matter in an object or a measure of the inertia of an object
3. _____ Resistance to change
4. _____ Speed of an object, but in a specific direction
5. _____ Push or pull
6. _____ Measure of gravitational attraction or force or gravity pulling one object toward the center of another object
7. _____ Every object persists in its state of rest or uniform motion in a straight line unless it is compelled to change that state by forces impressed on it.
8. _____ The result of unbalanced forces
9. _____ The force that pulls on objects and causes acceleration if the objects are not balanced by an opposing force
10. _____ Distance traveled per unit time
11. _____ Force is equal to the change in momentum (mV) per change in time. For a constant mass, force equals mass times acceleration. $F = m a$
12. _____ For every action, there is an equal and opposite reaction
13. _____ The rate velocity changes with time

Friction	Acceleration	Speed	Velocity	Third Law of Motion
Second Law of Motion	Force	Inertia	Weight	Motion

Auto Page Numbering

Gravity

Mass

First Law of Motion
