Name_____ Date_____ Period___

Newton's Laws of Motion

Directions: Match the vocabulary term to the correct definition.

___ 1. Acceleration

___ 2. Force

___ 3. Mass

___ 4. Newton's 1st Law

___ 5. Newton's 2nd Law

___ 6. Newton's 3rd Law

a. the amount of matter in an object.

b. a force in one direction results in an equal force in the opposite direction.

c. the force acting on an object is equal to the product of its mass and acceleration: F = ma.

d. the change in velocity per unit time.

e. an object will travel at a constant velocity unless acted upon by an unbalanced force.

f. something that can cause a change in motion; a push or a pull.