

Name: \_\_\_\_\_

### Force & Motion Vocabulary

1. Force
  2. Motion
  3. Net force
  4. Unbalanced force
  5. Balanced force
  6. Acceleration
  7. Speed
  8. Velocity
  9. Mass
  10. Friction
- a. Two forces acting in opposite directions on an object, and equal in size
  - b. The combination of all forces on an object
  - c. The force that causes a moving object to slow down when it touches another object
  - d. A push or a pull on an object
  - e. Causes a change in motion of an object
  - f. a way of measuring how quickly something is moving or being done.
  - g. The rate at which an object changes its speed or direction
  - h. The rate at which an object changes position in a specific direction
  - i. a property of a physical body and a measure of its resistance to acceleration when a net force is applied
  - j. an object changes its position over time