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