

Force Worksheet and Quiz

NAME:.....

Date:

Questions:

1. Force on an object can be measured in unit called
2. A balanced force is applied on an object which is
3. Force is a vector unit so it has a and
4. is the force that always acts opposite to the direction of the motion of an object.
5. force affects the Earth's tides
6. Anything with mass or anything that has weight automatically slows down because of that weight. It is known as
7. discovered the Laws of Motion.
8. Without everything on Earth would fly off into space.
9. is a way of measuring the amount of force applied on a particular area.
10. The sum of all forces acting on an object is known as the

Answers:

1. Newton
2. Stationary
3. Magnitude, Direction
4. Friction
5. Gravitational
6. Inertia
7. Sir Isaac Newton
8. Gravitational force
9. Pressure
10. Net force