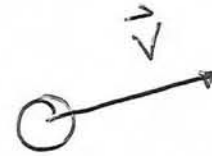


Newton's Three laws of motion

1. An object remains at rest or in motion at a constant velocity UNLESS acted upon by a FORCE.



2. The VECTOR sum of forces on an object is equal to the mass of the object multiplied by the acceleration vector.

$$\sum \vec{F} = m\vec{a}$$

3. For every action there is equal and opposite reaction

