

Physics 1114 - General Physics I

Quiz #8 - 2012.09.10

Solutions

1. The SI of force is the newton (N). Break down the newton in terms of its fundamental units.

A newton has labels $\text{kg}\cdot\text{m}/\text{s}^2$.

2. State Newton's first law of motion.

Every object continues at rest or in constant motion in a straight line, unless it is forced to change that state by forces acting on it.