

Intro to physics term quiz

- 1) _____ The amount of material in an object.
- 2) _____ The Force that creates circular motions that move **inward** toward the center of rotation.
- 3) _____ The energy possessed by a body because of its motion.
- 4) _____ The force of attraction between two objects with mass.
- 5) _____ The speed in a particular direction.
- 6) _____ The measure of how quickly speed and/or velocity changes.
- 7) _____ The energy of a particle or system of particles derived from position or condition.
- 8) _____ Inertia of a circular or spherical mass spinning on an axis.
- 9) True or False: The greater the mass, the greater the inertia.
- 10) True or False: A bowling ball hung 1 meter from the ceiling has more potential energy than a golf ball hung from the same height

Gravity Force Mass Air Resistance Friction Motion
Centripetal force Kinetic Energy Momentum Potential Energy
Velocity Speed Gyroscopic Inertia Acceleration