

Download Physics Momentum Problems With Answers

Momentum as a Vector Quantity. Momentum is a vector quantity. As discussed in an earlier unit, a vector quantity is a quantity that is fully described by both magnitude and direction. AP Physics C Topics: Mechanics – Kinematics – Newton's law of motion – Work, energy and power – Systems of particles and linear momentum – Circular motion and rotation – Oscillation and gravitation Here we review some great questions of philosophy for which information philosophy now provides us with the possibility of fuller understanding, with plausible and practical, if tentative, solutions to philosophical problems that have been known for millennia as well as major problems in physics from the twentieth century. Momentum is a measurable quantity, and the measurement depends on the motion of the observer. For example: if an apple is sitting in a glass elevator that is descending, an outside observer, looking into the elevator, sees the apple moving, so, to that observer, the apple has a non-zero momentum.