

Download Centripetal Force Note Taking Guide

At the completion of this episode's lesson(s), you should be able to:

- Describe circular motion in terms of inertia and centripetal force.
- Determine the relationships among mass, centripetal force, velocity, and radius when motion is circular.
- Apply the equation for calculating centripetal force to everyday situations.

Centripetal Force Note Taking Guide. Centripetal Force Video Script. Centripetal Force Problem Set One. ... Download and print the Centripetal Force note taking guides from the sidebar on this page to take notes on the information contained in the video. The video is approximately 30 minutes long. ... Centripetal vs. Centrifugal Discussion. Note Taking Guide – Centripetal Force Notes on centripetal force:

- • Physics Challenge: When a car turns to the left, why do passengers slide to the right? How can circular motion be accelerated when speed is constant? Four variables are involved in circular motion: 1. Centripetal force is the force that keeps a body in a circle is called centripetal force. It is also called center seeking force. A force that keeps a body away from the center of circle is called centrifugal force. Banking of the roads, washing machine dryer, cream separator are few applications of centrifugal force.