

Lecture 24

Pre-Lecture Preparation (due within the first 5 minutes of class):

- Read page 311 – 318
- Quick Quizzes: 10.6 – 10.7
- Ch 10 Problems: 44

Goals for the Lecture:

- 1) Understand how to use energy with a rolling object
- 2) Be able to use energy to solve problems that include rotational motion

Post-Lecture Study Guide:

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas.

Do problems:

Ch 10: Objective Questions: 13

Ch 10: Problems: 48, 49, and 50

Continue with the additional recommended study problems from chapter 10