

Monday, December 3/2
Physics 122/121

Due: Dec. 14/12 { Grad Write-Ups
Grad Surveys

1. Investigation 12A and Glogsters

2. Text: Page 608, #1-4
Page 623, #23-27, 30 } Mass on a Spring

Text: Page 614, #5-8
Page 623, #28, 29 } Pendulum

3. Lab - SHM - Pendulum Lab } Final

Test -> Thursday: Planetary Motion and SHM

<http://www.youtube.com/watch?v=lpvgfmEU2Ck>



SHM - Pendulum Lab

1. Names

etc

(7)

Data

Table

Analysis/Conclusion

1. Word statement (1)

2. Graph (4)

slope (1)

g (2)

% difference (1)

(8)

Circular Motion

Handout: Problems - Circular Motion

LEVEL 1 -> Packet (Banked and Unbanked Curves, Vertical Circular Motion)

Universal Gravitation

Experiment 8.1 - Kepler's Laws - Page 49

Chapter 12 - Page 580, PP#1-7

Investigation 12-A, Page 581

Handouts (3) - Kepler's Laws, Value of "g", Speed and Period of a Satellite

Simple Harmonic Motion

Text: Page 608, #1-4
Page 623, #23-27, 30 } Mass on Spring

Text: Page 614, #5-8
Page 623, #28, 29 } Pendulum

Lab - Pendulum