

Science 122

Wednesday, November 16/16

Midterm - Thursday, Nov. 17/16

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Grad Meeting - Main Theatre - 8:45

1. Midterm Review

2. Worksheet - Equation of Continuity #50-55

Worksheet - Fluids - Continuity and Bernoulli's Equations

Worksheet - Cutnell - Page 332 #56, 57, 58, 59

Science 122 - Midterm Outline

Diagrams

3 Hand Rules

coil rotation in a motor

parallel wires

charged particle in a uniform magnetic field

Lenz's Law - induced current

induced EMF

concave or convex mirror

Problems

mass spectrometer problem

induced voltage/current problem

double lens problem

2 hydrostatic fluid problems

Physics 112

Wednesday, November 16/16

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1. Worksheet - Textbook ->C5 Page 197: PP #29, Page 200: PP #30-32
Worksheet - Textbook ->C5 Page 203: PP #33-35
Worksheet - Textbook ->C5 Page 209: PP #37-45
2. Group 1 - Multiple Choice
Worksheet - Extra Momentum, Impulse, Etc.

Group 2 - Lab: Atwood's Machine

Group 3 - Lab: The Explosion (Change in Momentum)

Physics 122

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1. Check -> Worksheet - Text: Page 536, PP #1-8
 2. Examples - To Be Continued
 3. Worksheets

4. Experiment 7.2 - Range of a Projectile

Science 10

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1. Tumble Buggy Activity - Put Graph in P5 Drawer to be Checked
 2. Various Distance vs Time Graphs
 3. Matching a Graph to a Story - To Be Continued
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4. Worksheet - Distance, Time Speed
 5. Topics - Physics Quiz #2