

Friday, October 5/12
Physics 122/121

1. Torque Lab - Procedure Manuals - Page 67 - Experiment 10.2
3 Days Late

2. Mock Quiz - Today - 2 Problems

3. Boat Simulation:

<http://www.physicsclassroom.com/shwave/rboat.cfm>

Assignment: On your paper answer questions #4-9 on the Activity Sheet for the Riverboat Simulator. Pass in for marking Wednesday next week.

4. Boat Problems - Examples

Stopped Here P6
Stopped Here P1

5. Page 110 - #21, 22, 25, 27(a)

Page 117 - #23, 24, 29

#25 (Level 1)

★ #5 and 6 on the second page of the "More Torque" handout.

$$\#5. \vec{F}h_{\eta} = 22.1 \text{ N} \cdot \text{m}$$

$$\#6. \vec{F}h_{\eta} = +1.3 \times 10^{\sim} \text{ N}$$



Torque Problems

Handout - Torque

Textbook - Page 501 #31
Page 529 #27

Textbook - Page 501 #33 (a)
Page 529 #28 (a)

Handout - More Torque Problems

Relative Velocity

Textbook - Page 110 - #21, 22, 25, 27(a)
Page 117 - #23, 24, 29 #25 (Level 1)