

Wednesday, November 13/13
Physics 122/121

Midterm - Wed., Nov. 20

Hoop Classic - Frid., Nov. 15
- Period 4
- \$2

1. Experiment 8.1 - Kepler's Laws -> **5 Days Late Today (N13)**
 2. Astronomers - Continue
 3. Worksheets - Kepler's Laws, Universal Gravitation, Etc.
 4. Investigation 12-A - Orbital Speed of Planets
 5. Midterm Outline
 6. **ICA - Circular Motion and Universal Gravitation - Tomorrow**
-



Physics 122/121 - Midterm Outline

-> Force Problems

- ① 1. Push/Pull
- ① ~~2. Suspended Objects~~ OR
- ① 3. Incline Plane

* A formula sheet will be provided.

L1, L2 ① -> Torque ✓ ← Extra Practice

① -> 2D Collision ✓

-> Relative Velocity

- ① 1. Boat OR
- ① 2. Plane OR

* Format: Problems Only

① -> Circular Motion ✓ L1 and L2

① -> Universal Law of Gravitation ✓

① -> Calculating g , v , and T ✓

7 Problems.

* More banked/unbanked.

Astronomers

Neha → Copernicus

Sam C. → Maria Mitchell

Keegan → Galileo

Dylan G. → Hubble

Matthew → Ptolemy

Musab → Franklyn

Timmy → Carl Sagan

Alex → Wilhem Beer

Syd S. → Newton

RD → Lowell

Meghan → Edmund Halley

Annie → Frank Drake

Alysa → Annie Jump Cannon

Jared → Aristarchus

DW → Giovanni Cassini

Kelly → Hipparchus

Jordan → Neil Degrasse Tyson

Syd M. → Herschel

Eugene → Stephen Archibald

Hayley → Messier

Mike M. → Eratosthenes

Chloe → Mercedes
Richards

Athene → Henrietta Leavitt

Katie → Mary
Somerville

Kelly → Huygens

Mikie T. → William K
Hartman

Attachments

Student ID re-takes 2013.doc