

Miramichi Hoop Classic

Students will be able to attend the afternoon games, tickets are \$2 each or if a student has purchased a \$5 tournament pass they can also go.

Bell Work

1. Experiment 8.1 - Kepler's Laws - Page 49
2 Days Late Today
2. Chapter 12 - Page 580, PP#1-7
3. Try - Two Questions - P1 Finish for Wednesday
4. Investigation 12-A, Page 581 - **NOT HW**

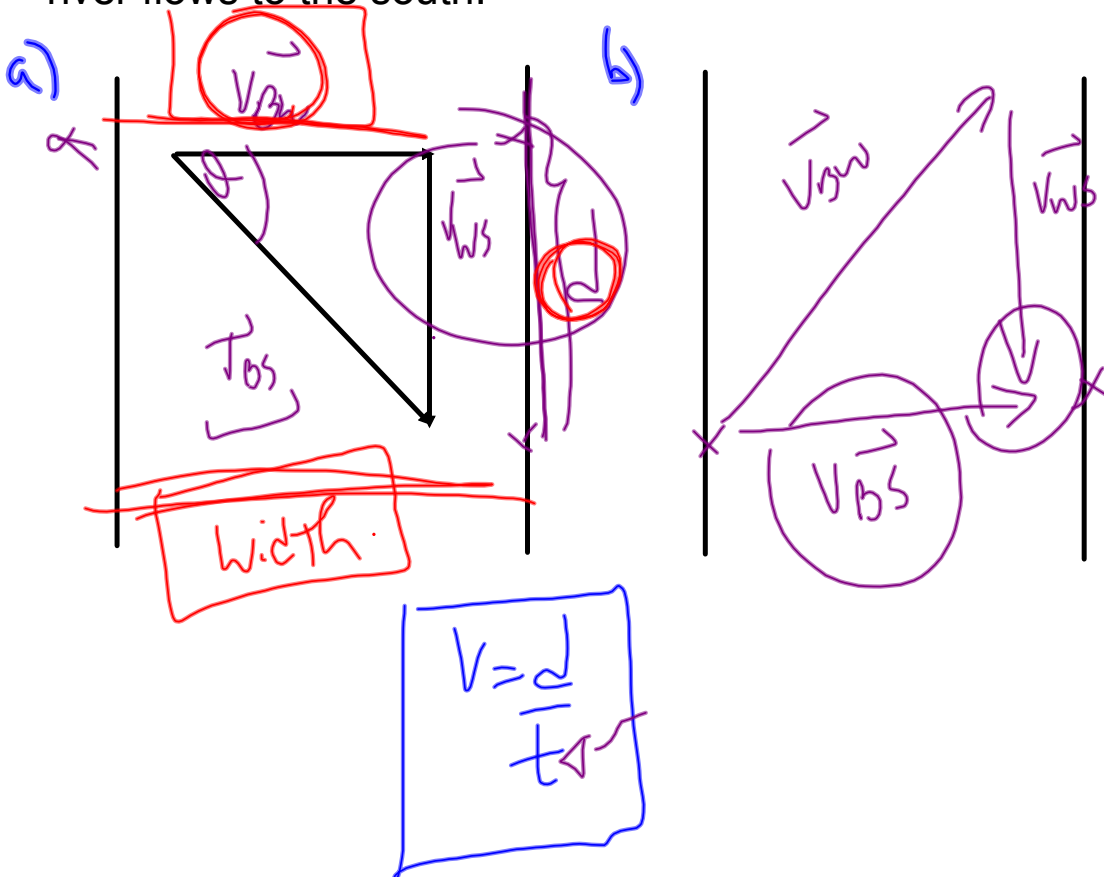


Bell Work

Draw a sketch of the velocity vectors involved when a boat starts on the western shore of a river and:

\vec{V}_{Bw}
still water

- heads across a river that flows to the south.
- ends up directly across from its starting position when the river flows to the south.



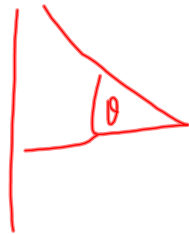
Midterm Topics

1. Force Problems

- Push/Pull
- Incline Plane

2. Torque

- include an angle



3. Relative Velocity

- Boat/Plane

4. Collisions

- 2D

5. Circular Motion Problems

- L2 → Uniform

- L1 → Uniform
Non-Uniform

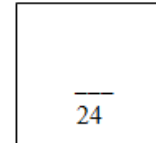
- Banked/Unbanked

Formula Sheet will
be provided.

Physics 122/121
Biographies of Astronomers

Content to be included:

- ___ name of astronomer (1)
- ___ birth date/death date (2)
- ___ birth place (1)
- ___ at least three pictures (3)
- ___ academics (universities attended/degrees) (2)
- ___ number of husbands/wives/children (2)
- ___ contribution/discovery/claim to fame (1)
- ___ interesting information (4)



References and citations:

- ___ reference page (1)
- ___ citations (1)

Additional considerations:

Grammar	3	2	1	0
Spelling	3	2	1	0

References

Fraknoi, A. (n.d.). Women in astronomy: An introductory resource guide to materials in English.

Retrieved from http://www.astrosociety.org/edu/resources/womenast_bibprint.html

Planetary orbit simulator. (n.d.). Retrieved from

<http://astro.unl.edu/classaction/animations/renaissance/kepler.html>

Citation: (Fraknoi, n.d.)

Citation: (Planetary orbit simulator, n.d.)

http://edu.glogster.com/register?edu_type=student 63U884