Physics 112

Wednesday, March 13/19

http://mvhs.nbed.nb.ca/

- 1. SA Basic Knowledge and Skills Tomorrow at Noon
- 2. FA Calculate \overline{R} Justifications and LC Due Today

3. SA: U1 - S1&2 (Vector and Graphical Analysis)

Date - Frid March 15/19 > I wood.

Format: MC (multiple choice)

Work Week.

Calculate **R** (rubric)

Chart (motion of a vehicle)

Interpret Position vs. Time Graph

Interpret Velocity vs Time Graph

Velocity-Time Graph (like #1-4)

- 4. Check Interpreting Position vs Time and Velocity vs Time Graphs
- 5. Submit FA: Velocity-Time Graph
- 6. U1 S3: Mathematical Analysis
- 7. Concept Sheet
- 8. Word Problem Checklist
- 9. Uniform Motion
- 10. Uniformly Accelerated Motion Equation #1
- 11. Uniformly Accelerated Motion Equation #2 - To Be Continued
- 12. Uniformly Accelerated Motion- Equation #3
- 13. Uniformly Accelerated Motion- Equation #4
- 14. Worksheet Motion Problems

Physics 122 Wednesday, March 13/19

http://mvhs.nbed.nb.ca/

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

Worksheets: Relative Velocity - Mixed Problems

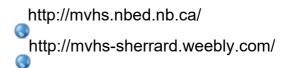
- 2. FA -Rel. Velocity (RV3.1) Parallel Directions
 - FA -Rel. Velocity (RV3.2) Perpendicular Directions: Boat
 - FA -Rel. Velocity (RV3.3) Perpendicular Directions: Intersection

Science 122 Wednesday, March 13/19

http://mvhs.nbed.nb.ca/

- Questions?
 Worksheet: Problems Pressure and Depth in a Static Fluid
- 2. FA Hydrostatic Equation -> Tomorrow
- 3. Neutral Buoyancy https://safeshare.tv/watch?v=-qR-t9HVo7c
- 4. % Submerged/Visible
- 5. Apparent Weight
- 6. Worksheet Archimedes' Principle

Science 10 Wednesday, March 13/19



- 1. SA Chem #1 Thursday At Noon
- 2. Questions? Worksheet #4: Ionic Compounds Containing Transition Elements
- 3. Worksheet #5: Ionic Compounds Summary