

Physics 112

Thursday, October 11/18

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1. Conferences Required by the End of the Day if Mark < 60%
 2. FAs from Previous Sections
 3. Questions?
Worksheet - Motion Problems
 4. FA - Kinematic Equation #1
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5. Acceleration due to Gravity
 6. Freely Falling Bodies

Physics 122

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1. FA - Static Torque #2
FA - Static Torque #1 and #2

2. SA - U1 S1&2 -> Tuesday, October 16/18 (~10 minutes/problem)
 - Calculate \mathbf{R} using perpendicular components of two or more vectors.
 - Solve a push/pull problem.
 - Solve a suspended object problem (complex).
 - Solve an inclined plane problem.
 - Solve a static torque problem with only vertical forces.
 - Solve a static torque problem with forces acting at angles.

3. RV - I. Velocities with Parallel Directions - Continue

4. RV - II. Velocities at Right Angles
 - (i) boat/plane problems
 - (ii) intersection problems

Science 10

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1. SA Chem #2 - Atoms to End of Compounds

2. Counting Atoms

3. Worksheet - Counting Atoms

4. Chemical Reactions

5. Chemical Curiosities

<https://safeshare.tv/x/ss5bbe4e6fca39f#>



6. Word Equations

7. Chemical Equations

8. Law of Conservation of Mass

9. Examples - Balancing Chemical Equations