

## Physics 112

Wednesday, October 10/18

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1. Questions?

SA -> U1: S1&2

Conferences Required by October 11/18 if Mark < 60%

2. FAs from Previous Sections

3. [Worksheet - Motion Problems - Try Some](#)

4. Acceleration due to Gravity

5. Freely Falling Bodies

# Physics 122

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1. FA - Static Torque #2
  2. FA - Static Torque #1 and #2
  3. 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.
  4. Learning Targets - Unit 1: Section 3 - Relative Velocity
  5. RV - I. Velocities with Parallel Directions - To Be Continued
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6. RV - II. Velocities at Right Angles
    - (i) boat/plane problems
    - (ii) intersection problems

## Science 10

Wednesday, October 10/18

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1. SA Chem #2 - Atoms to End of Compounds
  2. Counting Atoms
  3. Worksheet - Counting Atoms - Not Assigned for HW
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