

Problem Solving and Solution Writing Strategy

- 1) Restate the fundamental aspect of the problem and the essential physics ideas.
- 2) Draw a figure, write the related equations and identify quantities
- 3) Outline Solution
- 4) Execute Solution
- 5) Evaluate Solution

<http://groups.physics.umn.edu/phyped/Research/MNModel/psintro.html>

Exam 1 Rules:

The exam covers all topics discussed in class and homework, Y&F chapters 32-36.

1 sheet of paper for notes/equations

No calculators, cell phones, any electronic devices

This is a written test, blank paper for solutions will be provided.

Exam will be 3 or 4 questions, possibly with sub parts (a,b,c..)

One exam problem will be chosen from the MP homework or suggested problems (with numbers changed slightly)

Understand the physics concepts!