

Problem Set Reflection

Name: _____

1. List any **assistance** you sought while creating my solutions and/or places you got "stuck":

2. Now **mark up** your solutions, using the following color scheme. Use **red** to identify any errors that reflect a lack of conceptual understanding (for instance, a physics or mathematics concept you did not understand). Use **blue** to identify any errors that reflect procedural mistakes in executing the problem (for example, incorrect substitution, calculation error, etc.). Add a few words describing the mistake(s) you identified.

3. Describe what you **learned** from creating this problem set or reviewing it in class. (Do you think you would be able to take the concepts you explored in this problem set and transfer those concepts in a whole new context? For example, would you be able to solve a problem involving the same materials concepts, but of a form you have never seen before?)

4. Overall rating of your understanding of the material (check one)

- Green:** good general understanding (How do you know? What did you do to ensure you understood the material?)
- Yellow:** some barriers in understanding (What are those barriers? What efforts did you take to overcome such conceptual barriers?) We will provide advice on how to overcome the barriers you identified.
- Red:** substantial barriers in understanding (Did you seek out any of the course resources to hone--in on those challenges? What are some strategies you will implement to better learn those concepts and overcome such conceptual barriers?) We will work closely with you to help address the barriers you identify.

Please elaborate here on potential barriers and your plans to address these:

5. Things you need to **review**

