Assignment #2
Follow the 6 steps for solving a problem
Due: Monday, 10/08/12, 11:59pm

1. Complete the six problem-solving steps to solve the following problem. Find the largest number out of a list of 5 numbers that can be in any order.

Follow the form outlined as follows:

- **Step 1: Identify the problem.**
- **Step 2: Understand the problem.**
  a. Comments about the problem to aid in understanding it.
  b. Description of the knowledge base (this list would include what you would be expected to know to follow the solution).
- **Step 3: Identify alternative solutions.**
  Solution | Pros | Cons
  a.  
  b.  
  c.  
  ....
- **Step 4: Select the best solution.**  
  Why did you select this solution?
- **Step 5: List the specific steps** that would enable another person to find the largest among the 5 numbers presented.
  1.  
  2.  
  3.  
  ....
- **Step 6: Test the solution.**
  Does this solution work?
  If not, how might you change the solution so it will work?

2. How would your solution change if the size of the list of numbers is $n$ instead of 5?

3. State a reason why each of the six problem-solving steps is important in developing the best solution for a problem. Give one reason for each step.

4. Our next speaker is talking about Google Chrome development. Staying in line with being proactive, add two questions for our next speaker to the end of your paper.

5. Electronically submit your document as a pdf by the assignment due date, using TEACH: https://secure.engr.oregonstate.edu:8000/teach.php?type=want_auth