

Will Legg – 1/11/2024

This is a template for your use to answer the reflection prompt for the week. This is shown below on this first page. On the second page, you should paste images of your whiteboards from Thursday's class. It is entirely okay to use additional pages for your images should you need them. Once the document is complete, save it as a pdf and upload this to the Week 1 Whiteboard item in gradescope: <https://www.gradescope.com/>

NOTE: most weeks will have three pages for the template with page 2 dedicated to Tuesday's whiteboard images and page 3 to Thursday's whiteboard images.

REFLECTION PROMPT: Reflecting on your first week in class, what went well for you and your group this week? What area(s) could you improve on for next week related to the in class work, and how might you work to improve those next week? Be specific and include supporting examples from this week's class. What strategies might you try to improve next week? See the "In Class Assessment Rubric" on D2L under the General Course Info folder for more details.

Enter your reflection here:

What went well for you and your group this week?

This week in class our group was able to extract the known facts about the Toy Boat problem, identify variables that remained unknown, make assumptions based on the information given, and create diagrams with this information. We asked our LA for assistance and further information in areas that were unknown, such as time it took the boat to get across the river and time it took a boat to travel from one dock to another and back. From all our information gathering and diagram making we were able to recreate our problems in equation form to solve for the unknown velocity of the boat and the velocity of the water in the problem.

What area(s) could you improve on for next week related to the in class work, and how might you work to improve those next week?

I felt like our methodology and group collaboration went pretty well. However, we could've been more organized and explicitly shown our work on each step with clearly expressed variables. Next week I think it would help for us to truly write down all our thoughts and information clearly and in a way that really expresses the steps we took to try to solve the problems.

What strategies might you try to improve next week?

Strategically, I think our group did good. We progressively identified unknown variables in the given problem; the time it took the boat to travel across the river, the velocity of the boats, the time it took for the boats to travel back and forth from the docks, and finally the velocity of the river in this order. We questioned why certain information was given to us, such as the purpose of the two docks which helped us determine what questions we needed to ask our very kind LA to get necessary information. Our group was able to determine that no distances were or would be given in the problem or through testing/measurement. I think this could be a learning point for next week as we might be able to learn which variables will and won't be given and can begin to build our equations while focusing quickly on all of the given variables while moving on from variables that can't be determined. We also could benefit from clearly writing our steps on our whiteboards as I mentioned in the previous prompt. However, I did like our group's strategy of trying to identify all information before we set up our equations but it might be useful to bring equations in at the start to help us determine which variables are truly necessary.

