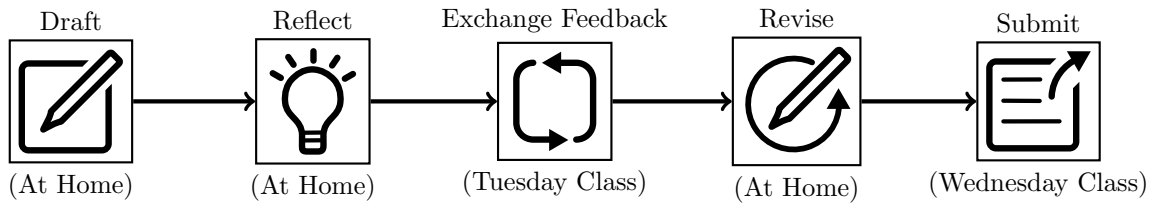


Sample PAR Packet

Name: _____

Section: _____

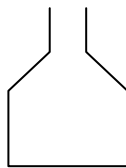
The PAR Process



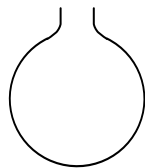
Problem Statement (Filling Bottles)

You are filling up bottles with liquid coming from a tap at a constant rate.

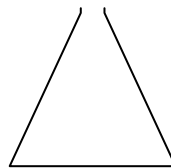
1. For each bottle, sketch a graph of the height of liquid in the bottle as a function of time.
2. For each bottle, sketch a graph of the rate of change of the height of liquid in the bottle as a function of time.



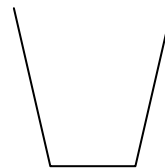
Ink bottle



Evaporating flask



Conical flask



Bucket

Reflection

Turn the page and check off the icons for things you think you did well; circle the icons for things you would like feedback on.

Suggestions

Communication

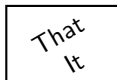
Strengths



Show All Steps



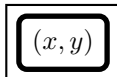
Explain Why,
Not Just What



Avoid Pronouns



Use Correct
Definitions



Define Variables,
Units, etc.

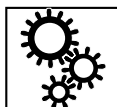


Create Diagrams

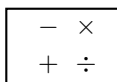
Suggestions

Accuracy

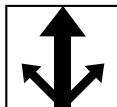
Strengths



Correct Setup



Accurate Calculations



Solve Multiple Ways



Answer Reasonable



Other
(Write Below)

