2-Br Heptane

Work with your team to define form and substance of appropriate questions for discussion:

In practice, assign questions beforehand for teams of students to prepare and teach to the class.

Pre lab
1) What is the question in the experiment? Who cares?
2) What shall we observe? Measure?
3) How shall we proceed? Reaction design.
4) How shall we work up and analyze? Design.

In lab
1) How can we observe if reaction is proceeding?
2) Which layer is which? How to tell? Which has product?
3) How can you qualitatively assess the analysis to be sure you are getting useful data?
4) What variables can you control to improve the data?

Post lab
1) What did you observe?
2) What can you conclude?
3) What does it mean? Explain result.
4) Multiple hypotheses. Can you offer other explanations? Propose a new experiment.
5) Compare to $S_N^2$ to E1/$S_N^1$. 