Please write solutions neatly on a separate sheet of paper. Show all of your work and report answers with the correct significant figures and units.

- 1. Steinfeld #8.8 For part (b) comment on whether your data does or does not follow the Arrhenius law and why.
- 2. Steinfeld #8.9 The integral is a little difficult for this one check later for possible hints.
- 3. Houston #3.10