

**ChE 344**  
Week 2  
Problem Set 2  
Due Thursday, January 17, 2013 (Lecture 3)

**Individual Assignment**

1. PLQ3 - Define each of the terms in the Arrhenius Equation (Ch. 3) and then post using CTools. Also email your answer to the Teaching Assistant (GSI) before class.
2. P2-4<sub>A</sub> ICG Staging. Send your performance number to [cdpet@umich.edu](mailto:cdpet@umich.edu).
3. P2-10<sub>D</sub>
4. P2-13<sub>A</sub>
5. Spend 20 minutes familiarizing yourself with the website, go through the summary notes for chapter 1, look at the self-test and examples. Be sure to view the pictures of real reactors shown in the Professional Reference in the DVD. Note: These pictures CAN ONLY be viewed on the DVD.
6. Read advice on How to succeed in CRE (from previous classes on the web site) at <http://www.umich.edu/~essen/html/3442012/guidelines/344advice.html>
7. Read through <http://www.umich.edu/~essen/html/3442012/guidelines.html>, print out the Memorandum of Understanding and hand it in.
8. Register your i>clicker on the ChE 344 CTools web site. To read about the use of i>clickers in the classroom see <http://www.cwsei.ubc.ca/resources/clickers.htm> and <http://www.sciencemag.org/content/323/5910/122.full>.
9. Go to the CRE Essentials web home page ([www.umich.edu/~essen](http://www.umich.edu/~essen)) click on “typos” and then connect on the typos in chapters 1 and 2