Problem Set 10
Questions for discussion

These are additional questions about the problem set (and acids and bases in general) that we may discuss in class. You should look over these questions before the problem session at 3:30 on Wednesday, November 11, and you should come to the session ready to discuss them. You do not necessarily need to have answers for all of these questions (some may be so open-ended that there is no one simple answer), but you should think about them and have something to say.

1. For problem 3, what does it look like if we plot the equations against H⁺ concentration?

2. Can you please have the panel focus on discussion problem 4?

3. Why is the Ca²⁺ written above the reaction, and not on one side or the other?

4. How do you know when a new K value has to be derived?