Calculate how the pH of the ocean would change if the atmospheric concentration of CO\textsubscript{2} changed from (a) 280 ppm to (b) 370 ppm to (c) 700 ppm to (d) 1000 ppm.

How do the concentrations of all of the unknowns vary with pCO\textsubscript{2}??

Due Thursday, Feb. 14th, in class.