Mini-quiz 14 Chem 1013 11 March 2013 5 pts

Your name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the pH of a solution with [H+]= 3.8\*10-4 M pH= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is the pOH of a solution with a pH of 5.6 ? pOH= \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What is [H+] if the pH is 5.6 ? [H+]=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_M

If the pH is 1.5 what is the [OH-] of the solution [OH-]=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_M

If the pOH is 3, is the solution acidic or basic ? BASIC ACIDIC (circle your choice)

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