pH of Solutions

Name(s):

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Lal	b Section:
DA	ATA
	ease attach copies of your data tables (expected/actual pH and rankings) to this worksheet nen you turn it in to your instructor.
QL	JESTIONS
1.	How close to each other were the expected and actual pH's in this experiment? Account for any variation.
2.	How did the pH change for the HCl and NaOH as the solutions were diluted? Was it predictable? Was it what you expected? Explain.

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3.	How did the pH change for the $HC_2H_3O_2$ and NH_3 as the solutions were diluted? Was it predictable? Was it what you expected? Explain.
4.	How closely did your ranking of the 0.10 <i>M</i> solutions follow the actual ranking in your textbook? Account for any variation.