





Buffer Solutions Go back to earlier example using HCN and NaOH. What is the new pH after adding an additional 5 mL of NaOH to the solution already at pH 9 222 How would this compare to a sol'n of NaOH @ pH 9 222									
pr 9.2	mol before rxn	HCN	+	OH ⁻	→	CN	+ H ₂ O		
	[X] after rxn								
• What is the new pH? HCN \rightleftharpoons CN ⁻ + H ⁺ K _a = 4.0 x 10 ⁻¹⁰									
									4













