

# Take Home Activity on pH

Chem 152 at Mesa - Due 5/12/2009

	pH	$[H^+]$	pOH	$[OH^-]$	Acid/ Base
Solution #1	3.125	Given $7.50 \times 10^{-4} M$	10.875	$1.33 \times 10^{-11} M$	Acid
Solution #2	9.65 Given	$2.2 \times 10^{-10} M$	4.35	$4.5 \times 10^{-5} M$	Base
Solution #3	14.78	$1.7 \times 10^{-15} M$	-0.78	Given $6.0 M$	Base