

AP WORKSHEET 04ABCDEFAPU: AP FRQ's UNIT 04ABCDEF (UNMAPPED)

<u>Free Response Questions</u>	<u>Points</u>
1993, 3 (a), (b), (c)	1, 2, 1, 3, 2
2000, 3 (c)(ii), (c)(iii), (c)(iv)	2, 1, 1
2001, 3 (c) (The phrase, "one ionizable hydrogen", means the acid only has one H <sup>+</sup> that takes part in the neutralization reaction, i.e., the balanced, net ionic reaction is; H <sup>+</sup> <sub>(aq)</sub> + OH <sup>-</sup> <sub>(aq)</sub> → H <sub>2</sub> O <sub>(l)</sub> )	2
2001, 5 (c)	2
2003B, 5 (b), (c), (d), (e)	2, 2, 3, 2
2004, 1 (e)	1
2007, 5 (c), (d), (e)	2, 4, 1
2010B, 3 (d), (e), (f)	2, 2, 2

