<u>CHM 1025C</u> <u>CT #4, Ch 6 &amp; 7</u>	27-Oct-2008	Prof George W.J. Kenney, Jr
NO CREDIT IF YOU: Fail to put in the	Units & Properly 1	Round, Fail to show ALL math work,
PRINT YOUR NAME on the line:		
	Your start time on	this test
	Your finish time or	n this test:
	Time it took you to	o do this test:
1. (30 pts, 3 pts ea) Fill in the blan	<u>ks</u>	
What are some of the visual evidences for	· a chemical reactio	an
1.1		<del>,                                    </del>
1.2		
1.3		
		nt of the Hydrogen [ 2 H <sub>2</sub> ]is called the
		, g - <u>-</u> -
		eaction ↓, what would expect to visually see in
the chemical reaction in order to use this	symbol? Describe	it!
1.6 What does the term "Driving Force"	mean?	
1.7 What is needed for electrical conduct	ivity in an aqueous	s solution?
1.8 The net ionic reaction for the reaction	n of an acid and a l	pase is:
1.9 An acid produces or generates:		
1.10 A base produces or generates :		
2. (28 nts 14 nts ea) Show the Mal	ecular Fauation	, Complete Ionic Equation and the Net
<i>Ionic</i> Equation for the following rea		Complete fond Lyunion and the fiel
2.1 The reaction of Silver Nitrate with Co		

Chem 1025C 1 of 4 Chap Test 6 & 7

2.2	The reaction of Nitric Acid with Ammonium Hydroxide				
<u>3.</u>	(42 pts, 14 pts ea) Reactions:		Write the formulae for the reactants and products Balance the equation		
		C.	Will the reaction go to completion?		
3.1	3.1 Sulfuric Acid and Sodium Bicarbonate.		Will the reaction go to completion? Yes / No		

3.2 Iron (III) Bromide and Potassium Hydroxid	e Will the reaction go to comp	letion?Yes / No
3.3 Hydrochloric Acid and Zinc	Will the reaction go to completion?	Yes / No
How do you rate this test from 1 to 10 1 = Very Easy, can do it with my eyes closed, 10=	Very Very Difficult, could not do any o	of the problems
Chem 1025C 3	of 4	Chap Test 6 & 7

