Chemistry 101 Fall 2017

Chapter 3	Skills	Proble	Problems	
	Weighted average atomic mass Molar mass Formulas from % composition Balancing Stoichiometry Limiting reagent, Yield	5, 6 23 – 26 50 59, 60 68, 70, 72, 92, 90	85	
Chapter 4				
	Electrolytes	7 – 10		
	Precipitation	18, 20, 2	18, 20, 22	
	Acid/Base	34		
	Redox	42, 46		
	Concentration	54 <i>,</i> 56		
	Dilution	64 <i>,</i> 66		
	Solution Stoichiometry	80		
Chapter 5				
	Use combined gas laws for T, V, and P changes 20		20, 22, 24, 26	
	Ideal gas law		32, 34, 36	
	Molecular weight from the mass and volume of a gas 44, 50			
	Gas phase stoichiometry		52	