Honors Syllabus #3

Topic 3: Moles and Stoichiometry

Chapter 6 : Section 6.1 pgs 164-166 (Moles and conversions)

Section 6.2 pgs 168-173 (Molar mass and conversions)

Section 6.3 pgs 175-181 (% composition and empirical/molecular formulas)

Chapter 8 : Section 8.1 pgs 222-232 (stoichiometry)

Section 8.2 pgs 234-237 (% yield)

Section 8.3 pgs 239-242 (limiting reactants)

Vocabulary: (you do not have to write out these definitions, just know the words!

Pg 186 Sections 6.1 to 6.3 all

Pg 246 Sections 8.1 to 8.3 all

Questions: To be done and handed in!

Section 6.1 (pg 187) 15, 16, 17, 19, 20, 21

Section 6.2 (pg 187) 23, 25, 30, 40

Section 6.3 (pg 188) 40, 75, 77, 83

Section 8.1 (pg 246) 8, 10, 12, 13, 14, 15

Section 8.2 (pg 247) 19, 20, 21, 24, 48

Section 8.3 (pg 247) 35, 51