Concepts covered:

* Percent composition (page 243-244, Section Review #5,Page 253 #32)
* Common mole map problems (Gram to gram, mole to mole) (page 320)
* Percent yield (Page 322)
* Determining Bond Type (Covalent, Ionic, Metallic, Polar/non-polar) (Page 177 #3)
* Lewis Structures (Page 211 #48 and 49)
* Types of reactions (Page 284 Section Review)
* Writing Reactions—Molecular, Complete Ionic, Net Ionic (Page 458 # 11-13)

For each concept, you should create a “study sheet.” Start with your weakest area. Each concept is worth 5 points.

Topic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Notes/example problem:

Practice problems (at least 5)—You can find these in the Chemistry textbook (page #s given above) or online

Any questions or uncertainties that remain: