

Chapter 8 Test Review

Understand the following terms and concepts

- atoms, molecules, formula units and compounds
- atomic mass, formula mass and molecular mass
- amu's and how they relate to atomic masses
- the mole
- Avogadro's number
- molarity
- methods for changing concentration
- empirical formulas

Application

- moles conversion problems
 - a word to the wise - know how to write chemical formulas
- molarity problems
 - calculating molarity
 - using molarity as a conversion
- empirical formula problems