Module 5 Review Sheet

Determine if a reaction is formation, decomposition, combustion, single replacement, double replacement.

Write a balanced equation for formation, decomposition, or combustion.

Know what Avogadro's number represents.

Be able to find the mass of an atom or molecule in amu's.

Be able to change a mass in amu's to a mass in grams.

Change moles of something into grams.

Change grams of something into moles.

Determine the number of moles if you are given the quantity of atoms or molecules

Given the number of moles of a reactant, determine the number of moles of the product that will be made.

Honors:

Calculate the percent composition of a molecule.

Remember:

Moles to Grams MULTIPLY by the weight on the chart
Grams to Moles Divide by the weight on the chart