



Chemistry Content Standards:

The conservation of atoms in chemical reactions leads to the principle of conservation of matter and the ability to calculate the mass of products and reactants.

Standard 3a: Students know how to describe chemical reactions by writing balanced equations.

10.2.1 Describe how to convert the mass of a substance to the number of moles of a substance, and moles to mass.

10.2.2 Identify the volume of a quantity of gas at STP

Stamp:

WB 213-215
Molar Mass
Mass to Mole
WB 216-218

Warm Up:

Hydrogen Bonding Page 218-219

Review:

PPT. Mole Part 2 Overhead

Mole-Mass and **Mole-Volume Relationships**
Review Mole Calculations Worksheet

Classwork:

Mole Calculation Practice Worksheet
Mole to Mass
Practice Prob. 10.1

Homework:

None