



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:

Voc Chapter 10
Mass/Mole Calculation Worksheet
WB 10.1
Page 315, 53-54

Review:

PPT. Mole Part 2
Mole-Mass and **Mole-Volume Relationships**
Review Mole Calculations Worksheet

Classwork:

Mole Calculation Practice Worksheet
WB 10.2
Practice Prob. 10.1

QUIZ:

Mole Calculations A

Homework:

Page 303, 24-29
Page 315, 58-62