



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 3e: Students know how to calculate the masses of reactants and products in a chemical reaction from the mass of one of the reactants or products and the relevant atomic masses.

- 12.2.1 Construct mole ratios from balanced chemical equations and apply these ratios in stoichiometric calculations
- 12.2.2 Calculate stoichiometric quantities from balanced chemical equations

Stamp:

Stoichiometry Calculations
Balancing Equations B

Chem

Writing Equations Group Work
Page 325, See the model provided
Show Equation, write narrative, after equation
Put up overhead....Tricycle model
Have students write equation with legend, and follow with a narrative
about the formation of reactants to products.

Classwork :

Gas Stoichiometry Worksheet # 1
Mass to Mass

Home Work:

None