



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

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