

# STOICHIOMETRY

*Meaning: Stoichiometry is the branch of chemistry that deals with the calculation of reactants and products in chemical reactions based on their quantities.*

1. Stoichiometry is essential for predicting the outcomes of chemical reactions.
2. The lab experiment required a thorough understanding of stoichiometry to calculate the necessary reactants.
3. Students often find stoichiometry challenging but crucial for mastering chemistry.
4. In organic chemistry, stoichiometry helps determine the yield of a desired product.
5. By applying stoichiometry, chemists can ensure reactions are balanced and efficient.

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