Stoichiometry with Dr. B

Video Workbook with Dr. B.

Struggling with stoichiometry? This guide provides clear and concise explanations of key topics with lots of practice and worked problems.

As you work though this guide, you'll gain the confidence and skills needed to master stoichiometry.

Memorize!	*Molar Mass*	*Moles to Grams*	*Gram to Moles*
	H = 1.01 g/mol C = 12.01 g/mol O = 16.00 g/mol	Mole-tiply by Molar Mass (Multiply by Molar Mass)	Divide by Molar Mass
Avogadro's Number: 6.022×10^{23}			

What makes stoichiometry so difficult?

Stoichiometry can be difficult because it builds upon a number of individual skills. To be successful you must master the skills and learn how to plan your problem solving strategy.

Master each of **these skills** before moving on:

- Balancing Chemical Equations
- Calculating Molar Mass
- Converting from Moles to Grams, Liters, & Particles
- Finding the Mole Ratio
- Estimating Amounts and Planning Strategies

The math is easy ... if you can visualize and plan a problem solving strategy you will be successful.

Report errors and suggestions to DrB@breslyn.org