

Stoichiometry

VCE U3&4 Chem exam facts

- approx. 20% marks allocated to calculations
- most calculations require stoichiometry skills

Limiting Reagents



Limiting reagent worksheets
The Calvacade o' Chemistry



Limiting reagent and percentage yield
Kahn Academy



Limiting reagent
Kahn Academy

Practice problems



Example Problem 1
Kahn Academy



Example Problem 2
Kahn Academy



Simple stoichiometry worksheets
The Calvacade o' Chemistry

Stoichiometry introduction



Introduction to Stoichiometry
SparkNotes, uses conversion factors



Introduction to Stoichiometry
Kahn Academy



Introduction to Stoichiometry
Kahn Academy

Foundations



Balancing Chemical Equations
SMARTERTEACHER, YouTube



Balancing more complex chemical equations
Kahn Academy



Determining the mol ratio
SMARTERTEACHER, YouTube

Reference:

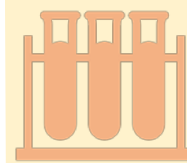
All quizzes from ProProfsQuizMaker.

All Khan Academy content is available for free at www.khanacademy.org

SparkNotes Editors. "SparkNote on Stoichiometric Calculations." SparkNotes.com. SparkNotes LLC. n.d.. Web. 6 Feb. 2019.

Guch, I (2018) The Cavalcade o' Chemistry, <https://chemfiesta.org/>, date accessed 7th Feb 2018.

CHEM
TopUp
Tools



PreTests

Quiz 1

Quiz 2

PostTests

Quiz 1

Quiz 2

KEY

Video



Notes



Worksheet



Further resources
can be found at



MyChemHub



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Resources curated
by Adele Hudson

www.mychemhub.com