

Calculating with Moles Revision Guide

Overview of the Topic:

Equations and Formulae (you can't do a Moles calculation with an incorrect formula or equation, so you need to make sure you know this first): [Chemical symbols - Equations and formulae - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

Calculations 1: [Relative formula mass - Chemistry calculations - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

Calculations 2: [The mole - Higher - Mole calculations \(higher\) - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

Calculations 3: [Percentage yield - Percentage yield, atom economy and gas calculations - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

Calculations 4: [Calculating concentrations - More chemical calculations - Higher - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

All calculations: [Chemguide: core chemistry calculations menu](#)

Videos:

[Chemical calculations - GCSE Chemistry \(Single Science\) - BBC Bitesize](#)

Quizzes:

[GCSE chemistry questions - calculations in chemistry GCSE chemistry revision - BBC Bitesize](#)

Formulae and equations: [Gradegorilla Chemistry](#)

Empirical formulae: [Gradegorilla Chemistry](#)

Calculating masses: [Gradegorilla Chemistry](#)

Moles and masses: [Gradegorilla Chemistry](#)

Moles and solutions: [Gradegorilla Chemistry](#)

Moles and gases: [Gradegorilla Chemistry](#)


Percentage yield: [Gradegorilla Chemistry](#)

Calculations 1a: [GCSE Chemistry - Calculations 1a | Grade Gorilla](#)

Calculations 1b: [GCSE Chemistry - Calculations 1b | Grade Gorilla](#)

Calculations 2a: [GCSE Chemistry - Calculations 2a | Grade Gorilla](#)

Calculations 2b: [GCSE Chemistry - Calculations 2b | Grade Gorilla](#)

Even more quizzes (scroll down to Calculations section):  [GCSE Chemistry Quizzes - Discover Tutoring](#)

Sample Exam Questions:

Sample exam questions 1 (this contains some irrelevant information, just ignore those qs): [Multiple choice questions - Sample exam questions - key concepts in chemistry - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

Sample exam questions 2 (this contains some irrelevant information, just ignore those qs): [Multiple choice questions - Sample exam questions - Edexcel - GCSE Chemistry \(Single Science\) Revision - Edexcel - BBC Bitesize](#)

PMT (Calculations involving masses): [Edexcel GCSE Chemistry Topic 1: Key Concepts in Chemistry Revision - PMT](#)