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## Simple Solutions

### Counting Moles ...

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Bentham  Books

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# Simple Solutions in Chemistry – Counting Moles

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## About the eBook

Students studying chemistry often struggle with the mole. Counting Moles provides an effective aid to learning by giving clear and confident presentation of the essentials of the mole concept needed by those starting chemistry courses. This user-friendly self-teach e-book sequentially introduces the 'mole calculating frame' to help solve problems related to the mole concept. Over 200 fully worked examples are given along with several hundred questions.

### Contents

- Relative Atomic & Formula Mass, Percentage Composition, Empirical & Molecular Formulae
- The Mole
- Moles & Balanced Chemical Equations
- Molarity & Concentration
- Volumetric Analysis
- Molar Volumes & Reacting Volumes
- Mole Driving Test No. I
- Mole Driving Test No. II
- Mole Driving Test No. III
- Mole Driving Test Answers
- Periodic Table
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