

Preface

If you are looking for a quick exam, homework guide, and review book in intermediate mathematics, “*Key Concepts of Intermediate Level Math*” is an excellent source. Skip the lengthy and distracting books and instead use this concise book as a guideline for your studies, quick reviewing and tutoring.

This unique and well-structured book is an excellent supplement and convenient reference book for intermediate mathematics. It provides concise, understandable and effective guide on intermediate level mathematics.

Key Features

As an aid to readers, the book provides some noteworthy features:

- A concise study guide, quickly getting to the heart of each particular topic, helping students with a quick review before doing mathematics homework as well as preparation for tests.
- Each topic, concept, term and phrase has a clear definition followed by examples on each page.
- Key terms, definitions, properties, phrases, concepts, formulae, rules, equations, etc. are easily located. Clear step-by-step procedures for applying theorems.
- Clear and easy-to-understand written format and style. Materials presented in visual and gray scale format with less text and more outlines, tables, boxes, charts, etc.
- Tables that organize and summarize procedures, methods, and equations; clearly presenting information and making studying more effective.
- Procedures and strategies for solving word problems, using realistic real-world application examples.
- Summary at the end of each unit to emphasize the key points and formulas in the unit, which is convenient for students reviewing before exams.
- Self-test at the end of each unit tests student’s understanding of the material. Students can take the self-test before beginning the unit to determine how much they know about the topic. Those who do well may decide to move on to the next unit.

Suitable Readers

This book can be used for:

- Adult Basic Education programs at colleges.
- Students in community colleges, high schools, tutoring, or resource rooms.
- Self-study readers, including new teachers to brush up on their mathematics.
- Professionals as a quick review of some basic mathematic formulas and concepts, or parents to help their children with homework.

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Bibliography

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