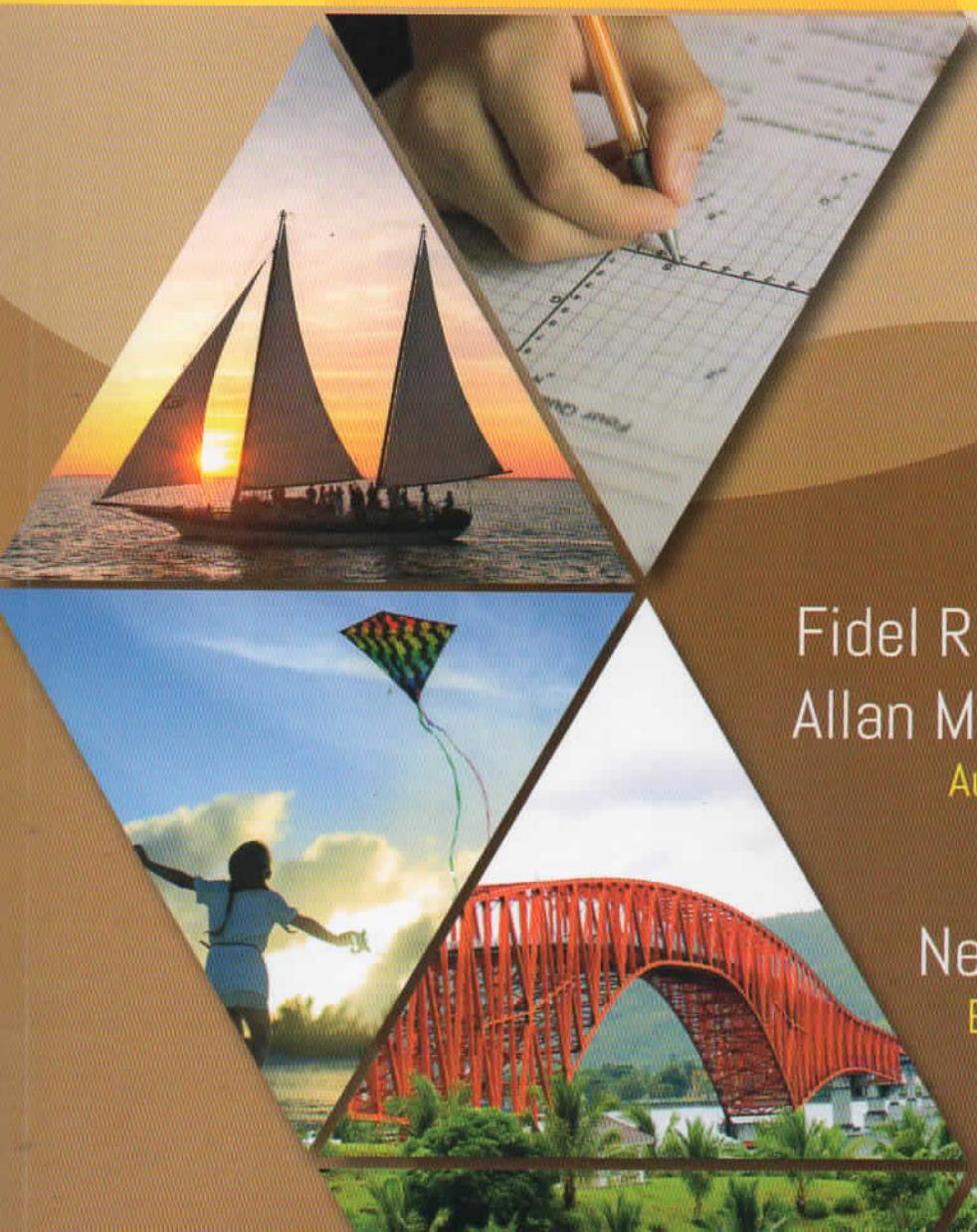


MATH PLUS

Practical Life Uses and Solutions

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About the Authors

Each lesson is composed of the following components:

Key Ideas lists key problems, definitions of the topic, terms, illustrations, examples with step-by-step solutions, and key concepts. This component has the following sub-components:

Key Ideas highlights important terms, facts, formulas, properties, postulates, or theorems that the students should look out to better understand the lesson.

On Your Own gives interesting information or trivia about a specific area or concept mentioned in the lesson.

Practice provides assessment items in varying levels of difficulty to allow the students to master and apply what they have learned. This component is divided into three parts:

Concepts consists of knowledge-based items about the topics discussed.

Applications is composed of problem-solving items that focus on real-life applications of the topics.

Challenge consists of items that go beyond the topics discussed to enhance the students' critical thinking skills.

Each chapter concludes with a **Chapter Assessment** to measure the acquired knowledge and skills of the students.

Have fun learning while exploring the applications of mathematics in the real world!