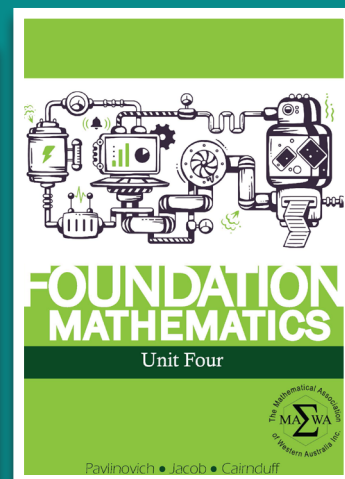
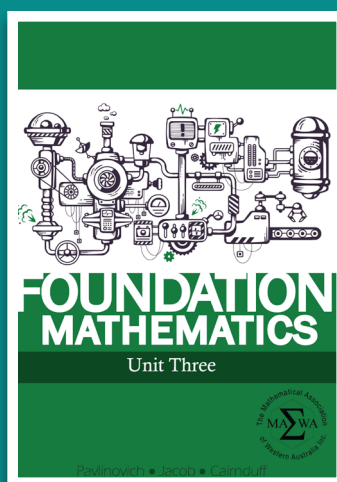
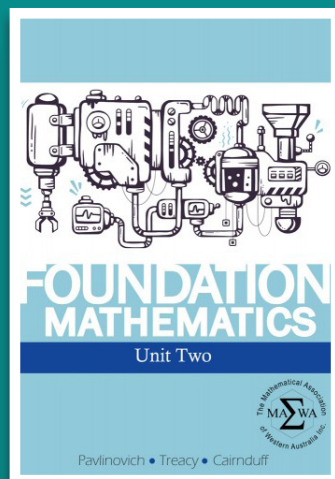
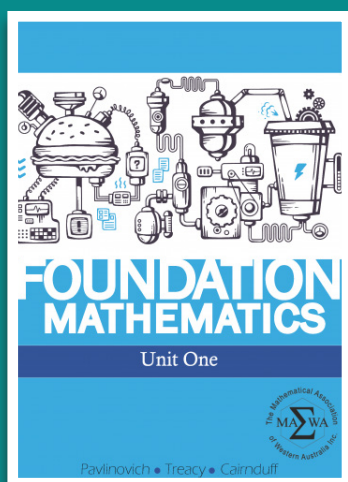


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Pavlinovich, Treacy, Cairnduff & Jacobs



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OVERVIEW

- A unique series designed to help senior students become more numerically literate
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This highly experienced author team have all been active in mathematics education at the lower levels of primary school and have worked in training teachers in various programmes (such as First Steps). They have now applied this understanding of imparting the basic concepts, to older students, using more sophisticated language and contexts.

EXAMPLE TABLE OF CONTENTS: UNIT 3

1 The four operations: whole numbers and money

- Topic 1: Choosing an operation to solve everyday problems
- Topic 2: Choosing an operation and using mental strategies to solve everyday problems
- Topic 3: Using a calculator or spreadsheet to solve everyday problems
- Topic 4: Solving everyday multistep problems

2 The four operations: fractions and decimals

- Topic 1: Choosing an operation to solve everyday problems
- Topic 2: Using mental strategies to solve problems involving fractions
- Topic 3: Using mental strategies to solve problems involving decimals
- Topic 4: Using a calculator or spreadsheet to solve everyday problems
- Topic 5: Using estimation for solving problems and checking reasonableness of answers

3 Percentages linked with fractions and decimals

- Topic 1: Linking fractions, decimals and percentages
- Topic 2: Using mental strategies to solve problems involving percentages
- Topic 3: Using a calculator or spreadsheet to solve everyday problems involving percentages

4 Location, time and temperature

- Topic 1: Location
- Topic 2: Time
- Topic 3: Temperature

5 Space and design

- Topic 1: Identifying and describing familiar two and three dimensional shapes within everyday contexts
- Topic 2: Drawing three dimensional objects
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