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PR1ME™ Mathematics

IS THE WAY TO GO

PROVEN TO BE THE WORLD'S BEST PRACTICE

SEQUENCE OF TEACHING AND LEARNING

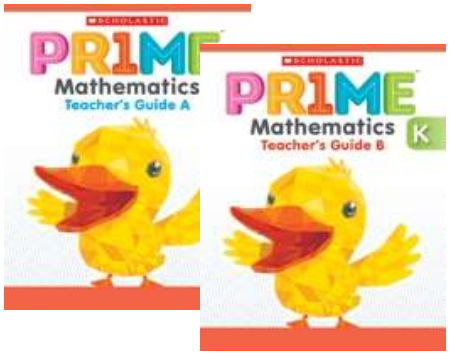
Sequence PR1ME K

Book A

- **Chapter 1**: Counting Small Numbers
- **Chapter 2**: Numbers 0 to 10
- **Chapter 3**: Sorting and Surveys
- **Chapter 4**: Breaking Apart Small Numbers 4 and 5
- **Chapter 5**: Addition and Subtraction Through 5
- **Chapter 6**: Ordinal Numbers
- **Chapter 7**: Measurement
- **Chapter 8**: Counting Higher
- **Chapter 9**: Calendar and Time

Book B

- **Chapter 10**: Flat Shapes
- **Chapter 11**: Patterns
- **Chapter 12**: Breaking Apart Larger Numbers 6 to 9
- **Chapter 13**: Making 10
- **Chapter 14**: Addition and Subtraction Through 10
- **Chapter 15**: Solid Shapes
- **Chapter 16**: Modelling and Composing Shapes
- **Chapter 17**: Ten Ones and Some More Ones
- **Chapter 18**: Money



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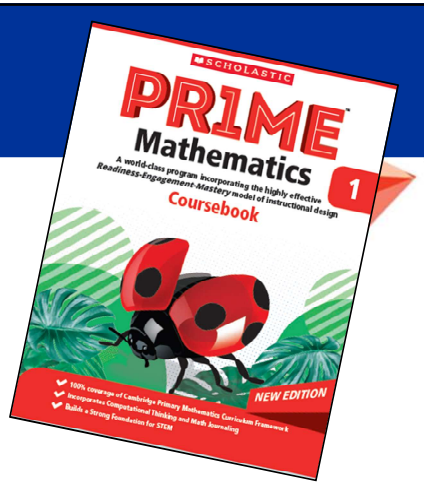
Sequence Book1



Chapter 1 Numbers 0 to 10
Let's Remember
Unit 1: Counting and Comparing

Chapter 2 Number Bonds
Let's Remember
Unit 1: Telling Number Stories

Chapter 3 Addition
Let's Remember
Unit 1: Making Addition Stories
Unit 2: Addition with Number Bonds
Unit 3: Other Methods of Addition
Unit 4: Problem Solving

Chapter 4 Subtraction
Let's Remember
Unit 1: Making Subtraction Stories
Unit 2: Subtraction with Number Bonds
Unit 3: Other Methods of Subtraction
Unit 4: Problem Solving

Chapter 5 Position and Movement
Let's Remember
Unit 1: Naming Positions
Unit 2: Movement
Unit 3: Problem Solving

Chapter 6 Numbers to 20
Let's Remember
Unit 1: Counting
Unit 2: Problem Solving

Chapter 7 Addition and Subtraction Within 20
Let's Remember
Unit 1: Addition Within 20
Unit 2: Subtraction Within 20
Unit 3: Finding the Missing Number
Unit 4: Problem Solving

Chapter 8 2D Shapes
Let's Remember
Unit 1: 2D Shapes
Unit 2: Making Patterns and Shapes
Unit 3: Problem Solving

Chapter 9 3D Shapes
Let's Remember
Unit 1: 3D Shapes
Unit 2: Making Patterns and Models
Unit 3: Problem Solving

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Chapter 10 Length
Let's Remember
Unit 1: Comparing Lengths
Unit 2: Measuring Length
Unit 3: Problem Solving

Chapter 11 Mass
Let's Remember
Unit 1: Comparing Masses
Unit 2: Measuring Mass
Unit 3: Problem Solving

Chapter 12 Capacity
Let's Remember
Unit 1: Comparing Capacities
Unit 2: Measuring Capacity

Chapter 13 Comparing Numbers
Let's Remember
Unit 1: Comparing Numbers
Unit 2: Comparison by Subtraction
Unit 3: Problem Solving

Chapter 14 Handling Data
Let's Remember
Unit 1: Lists and Tables
Unit 2: Pictograms
Unit 3: Problem Solving

Chapter 15 Numbers to 40
Let's Remember
Unit 1: Counting
Unit 2: Order of Numbers

Chapter 16 Fractions
Let's Remember
Unit 1: Halves and Quarters
Unit 2: Problem Solving

Chapter 17 Doubles and Halves
Let's Remember
Unit 1: Doubles
Unit 2: Halves
Unit 3: Problem Solving

Chapter 18 Calendar and Time
Let's Remember
Unit 1: Reading a Calendar
Unit 2: Telling Time
Unit 3: Problem Solving

Chapter 19 Numbers to 100
Let's Remember
Unit 1: Tens and Ones
Unit 2: Order of Numbers
Unit 3: Problem Solving

Chapter 20 Money
Let's Remember
Unit 1: Coins
Unit 2: Problem Solving

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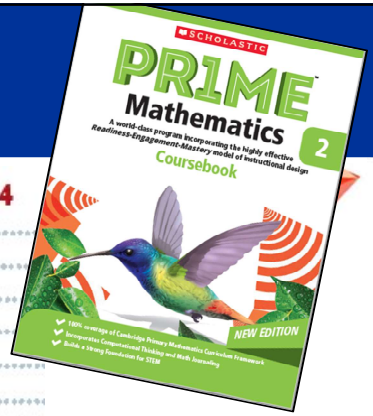
Sequence Book 2



Chapter 1 Numbers to 100
Let's Remember
Unit 1: Counting, Reading and Writing Numbers
Unit 2: Order of Numbers
Unit 3: Ordinal Numbers
Unit 4: Problem Solving

Chapter 2 Addition and Subtraction Within 100
Let's Remember
Unit 1: Sum and Difference
Unit 2: Addition and Subtraction Without Regrouping
Unit 3: Addition and Subtraction with Regrouping
Unit 4: Problem Solving

Chapter 3 Metric Units of Length
Let's Remember
Unit 1: Length in Meters
Unit 2: Length in Centimeters
Unit 3: Problem Solving

Chapter 4 Mass
Let's Remember
Unit 1: Mass in Kilograms
Unit 2: Mass in Grams
Unit 3: Problem Solving

Chapter 5 Capacity
Let's Remember
Unit 1: Capacity in Liters
Unit 2: Problem Solving

Chapter 6 Multiplication
Let's Remember
Unit 1: Adding Equal Groups
Unit 2: Making Multiplication Stories
Unit 3: Multiplication Within 40
Unit 4: Problem Solving

Chapter 7 Division
Let's Remember
Unit 1: Sharing and Grouping
Unit 2: Division Within 40
Unit 3: Problem Solving

Chapter 8 Multiplication Tables of 2, 5 and 10
Let's Remember
Unit 1: Multiplying by 2
Unit 2: Multiplying by 5
Unit 3: Multiplying by 10
Unit 4: Dividing by 2
Unit 5: Dividing by 5
Unit 6: Dividing by 10
Unit 7: Problem Solving

Mission Possible

Chapter 9 Mental Strategies
Let's Remember
Unit 1: Number Bonds
Unit 2: Doubles and Halves
Unit 3: Problem Solving

Chapter 10 Multiplication Tables of 3 and 4
Let's Remember
Unit 1: Multiplying by 3
Unit 2: Multiplying by 4
Unit 3: Dividing by 3
Unit 4: Dividing by 4
Unit 5: Problem Solving

Chapter 11 Money
Let's Remember
Unit 1: Notes
Unit 2: Shopping
Unit 3: Problem Solving

Chapter 12 Fractions
Let's Remember
Unit 1: Halves, Thirds and Quarters
Unit 2: Fraction of a Whole
Unit 3: Problem Solving

Chapter 13 Time
Let's Remember
Unit 1: Telling Time
Unit 2: Time Intervals
Unit 3: Other Units of Time
Unit 4: Problem Solving

Chapter 14 Position and Movement
Let's Remember
Unit 1: Directions

Chapter 15 Handling Data
Let's Remember
Unit 1: Pictograms
Unit 2: Block Graphs
Unit 3: Carroll Diagrams
Unit 4: Problem Solving

Chapter 16 2D Shapes
Let's Remember
Unit 1: Line Segments and Curve
Unit 2: Types of 2D Shapes
Unit 3: Symmetry
Unit 4: Problem Solving

Chapter 17 3D Shapes
Let's Remember
Unit 1: Types of 3D Shapes
Unit 2: Problem Solving

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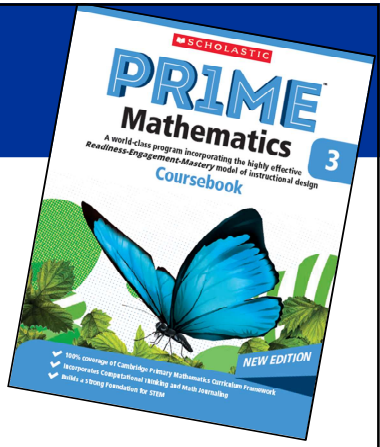
Sequence Book 3



Chapter 1 Numbers to 1000
Let's Remember
Unit 1: Hundreds, Tens and Ones
Unit 2: Order of Numbers
Unit 3: Rounding Numbers
Unit 4: Problem Solving

Chapter 2 Addition and Subtraction Within 1000
Let's Remember
Unit 1: Addition and Subtraction Without Regrouping
Unit 2: Addition with Regrouping
Unit 3: Subtraction with Regrouping
Unit 4: Problem Solving

Chapter 3 Multiplication Tables
Let's Remember
Unit 1: Multiplying and Dividing by 2, 3, 4, 5 and 10
Unit 2: Multiplying and Dividing by 6
Unit 3: Multiplying and Dividing by 7
Unit 4: Multiplying and Dividing by 8
Unit 5: Multiplying and Dividing by 9
Unit 6: Problem Solving

Chapter 4 Multiplication and Division
Let's Remember
Unit 1: Multiplying Ones and Tens
Unit 2: Quotient and Remainder
Unit 3: Dividing Tens and Ones
Unit 4: Problem Solving

Chapter 5 Money
Let's Remember
Unit 1: Dollars and Cents
Unit 2: Adding Amounts of Money
Unit 3: Subtracting Amounts of Money
Unit 4: Problem Solving

Chapter 6 Mental Strategies
Let's Remember
Unit 1: Number Bonds
Unit 2: Mental Addition
Unit 3: Mental Subtraction
Unit 4: Doubles and Halves

Mission Possible

Chapter 7 Handling Data
Let's Remember
Unit 1: Tally Charts and Frequency Tables
Unit 2: Bar Graphs
Unit 3: Venn Diagrams
Unit 4: Carroll Diagrams
Unit 5: Problem Solving

Chapter 8 Length
Let's Remember
Unit 1: Meters and Centimeters
Unit 2: Other Units of Length
Unit 3: Problem Solving

Chapter 9 Mass
Let's Remember
Unit 1: Kilograms and Grams
Unit 2: Problem Solving

Chapter 10 Volume and Capacity
Let's Remember
Unit 1: Liters
Unit 2: Liters and Milliliters
Unit 3: Problem Solving

Chapter 11 Fractions
Let's Remember
Unit 1: Fraction of a Whole
Unit 2: Equivalent Fractions
Unit 3: Adding Fractions
Unit 4: Subtracting Fractions
Unit 5: Problem Solving

Chapter 12 Time
Let's Remember
Unit 1: Hours and Minutes
Unit 2: Other Units of Time
Unit 3: Problem Solving

Chapter 13 Angles
Let's Remember
Unit 1: Angles
Unit 2: Right Angles
Unit 3: Problem Solving

Chapter 14 2D and 3D Shapes
Let's Remember
Unit 1: 2D Shapes
Unit 2: Symmetry
Unit 3: Nets of Cubes
Unit 4: Problem Solving

Chapter 15 Position and Movement
Let's Remember
Unit 1: Turns and Right Angles
Unit 2: Position and Movement on a Grid

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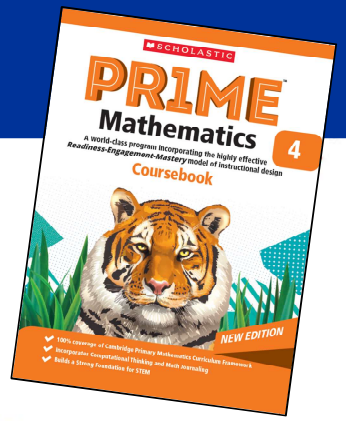
Sequence Book 4



Chapter 1 Whole Numbers
Let's Remember
Unit 1: Thousands, Hundreds, Tens and Ones
Unit 2: Order of Numbers
Unit 3: Rounding Numbers
Unit 4: Problem Solving

Chapter 2 Addition and Subtraction Within 10 000
Let's Remember
Unit 1: Addition
Unit 2: Subtraction
Unit 3: Problem Solving

Chapter 3 Multiplication and Division of Whole Numbers
Let's Remember
Unit 1: Multiplication
Unit 2: Division
Unit 3: Problem Solving

Chapter 4 Mixed Numbers and Improper Fractions
Let's Remember
Unit 1: Mixed Numbers
Unit 2: Improper Fractions
Unit 3: Fractions and Division

Chapter 5 Operations of Fractions
Let's Remember
Unit 1: Addition of Fractions
Unit 2: Subtraction of Fractions
Unit 3: Product of a Fraction and a Whole Number
Unit 4: Problem Solving

Chapter 6 Length, Mass and Volume
Let's Remember
Unit 1: Units of Measurement
Unit 2: Problem Solving

Chapter 7 Handling Data
Let's Remember
Unit 1: Collecting and Presenting Data
Unit 2: Venn Diagrams
Unit 3: Problem Solving

Chapter 8 Angles
Let's Remember
Unit 1: Angle Measures
Unit 2: Problem Solving

Chapter 9 Position and Movement
Let's Remember
Unit 1: Turns and 8-point Compass
Unit 2: Problem Solving

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Mathematical Modeling

Chapter 10 Decimals
Let's Remember
Unit 1: Tenths
Unit 2: Hundredths
Unit 3: Rounding
Unit 4: Problem Solving

Chapter 11 Mental Strategies
Let's Remember
Unit 1: Number Bonds
Unit 2: Mental Addition
Unit 3: Mental Subtraction
Unit 4: Doubles and Halves
Unit 5: Problem Solving

Chapter 12 2D Shapes
Let's Remember
Unit 1: Polygons
Unit 2: Symmetry
Unit 3: Problem Solving

Chapter 13 3D Shapes
Let's Remember
Unit 1: Prisms and Pyramids
Unit 2: Nets
Unit 3: Problem Solving

Chapter 14 Area
Let's Remember
Unit 1: Square Units
Unit 2: Area in Square Centimeters and Square Meters
Unit 3: Problem Solving

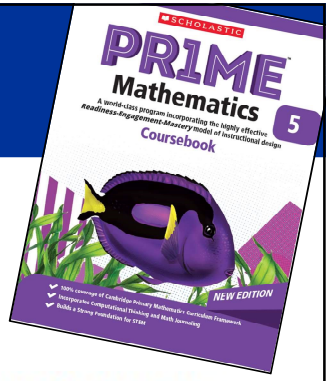
Chapter 15 Time
Let's Remember
Unit 1: Seconds
Unit 2: Units of Time
Unit 3: 24-hour Clock
Unit 4: Timetables
Unit 5: Problem Solving

Mission Possible

Mathematical Modeling

SCHOLASTIC PRIME™ Mathematics

Sequence Book 5



Chapter 1 Whole Numbers
Let's Remember
Unit 1: Numbers to 1 000 000
Unit 2: Estimation
Unit 3: Odd and Even Numbers
Unit 4: Factors
Unit 5: Multiples
Unit 6: Prime, Composite and Square Numbers
Unit 7: Problem Solving

Chapter 2 Multiplication and Division of Whole Numbers
Let's Remember
Unit 1: Multiplication
Unit 2: Division
Unit 3: Order of Operations
Unit 4: Problem Solving

Chapter 3 Fractions
Let's Remember
Unit 1: Addition and Subtraction of Unlike Fractions
Unit 2: Multiplication of Fractions
Unit 3: Problem Solving

Chapter 4 Angles
Let's Remember
Unit 1: Angle Properties
Unit 2: Finding Unknown Measures of Angles
Unit 3: Problem Solving

Chapter 5 Perpendicular and Parallel Line Segments
Let's Remember
Unit 1: Perpendicular Line Segments
Unit 2: Parallel Line Segments
Unit 3: Problem Solving

Chapter 6 Triangles
Let's Remember
Unit 1: Angle Measures of a Triangle
Unit 2: Problem Solving

Chapter 7 Symmetry
Let's Remember
Unit 1: Reflective and Rotational Symmetries
Unit 2: Problem Solving

Chapter 8 Decimals
Let's Remember
Unit 1: Thousandths
Unit 2: Problem Solving

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Mathematical Modeling

Chapter 9 Addition and Subtraction of Decimals
Let's Remember
Unit 1: Addition
Unit 2: Subtraction
Unit 3: Problem Solving

Chapter 10 Mental Strategies
Let's Remember
Unit 1: Number Bonds
Unit 2: Mental Addition and Subtraction
Unit 3: Mental Multiplication
Unit 4: Doubles and Halves
Unit 5: Problem Solving

Chapter 11 Multiplication and Division of Decimals
Let's Remember
Unit 1: Multiplication
Unit 2: Division
Unit 3: Problem Solving

Chapter 12 Integers
Let's Remember
Unit 1: Introduction to Integers
Unit 2: Problem Solving

Chapter 13 Probability
Let's Remember
Unit 1: Likelihood of Events

Chapter 14 Handling Data
Let's Remember
Unit 1: Collecting and Presenting Data
Unit 2: Bar Line Charts
Unit 3: Line Graphs
Unit 4: Problem Solving

Chapter 15 Position and Movement
Let's Remember
Unit 1: Cartesian Plane
Unit 2: Transformations
Unit 3: Problem Solving

Chapter 16 Area and Perimeter
Let's Remember
Unit 1: Perimeter
Unit 2: Area
Unit 3: Unknown Sides of Squares and Rectangles
Unit 4: Problem Solving

Chapter 17 Time
Let's Remember
Unit 1: Duration of Time
Unit 2: Problem Solving

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Mathematical Modeling

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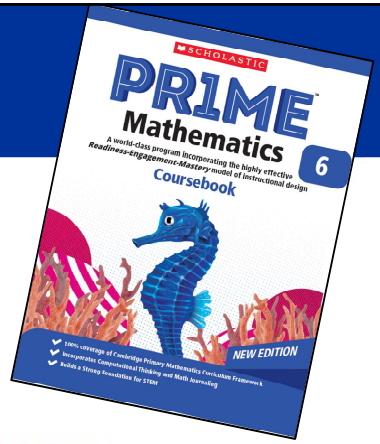
Sequence Book 6



Chapter 1 Whole Numbers
Let's Remember
Unit 1: Whole Numbers to 10 000 000
Unit 2: Factors
Unit 3: Multiples
Unit 4: Problem Solving

Chapter 2 Multiplication and Division of Whole Numbers
Let's Remember
Unit 1: Multiplication
Unit 2: Division
Unit 3: Problem Solving

Chapter 3 Basic Operations Using Calculators
Let's Remember
Unit 1: Using a Calculator
Unit 2: Problem Solving

Chapter 4 Introduction to Algebra
Let's Remember
Unit 1: Algebraic Expressions
Unit 2: Problem Solving

Chapter 5 Quadrilaterals
Let's Remember
Unit 1: Squares and Rectangles
Unit 2: More Quadrilaterals
Unit 3: Problem Solving

Chapter 6 Decimals
Let's Remember
Unit 1: Multiplication by Tens, Hundreds or Thousands
Unit 2: Division by Tens, Hundreds or Thousands
Unit 3: Multiplication by 2-digit Whole Numbers
Unit 4: Multiplication of Decimals
Unit 5: Division of Decimals
Unit 6: Problem Solving

Chapter 7 Length, Mass and Capacity
Let's Remember
Unit 1: Units of Measurement
Unit 2: Problem Solving

Chapter 8 Mental Strategies
Let's Remember
Unit 1: Mental Multiplication and Division
Unit 2: Problem Solving

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Chapter 9 Positive and Negative Numbers
Let's Remember
Unit 1: Integers, Fractions and Decimals
Unit 2: Addition and Subtraction of Integers
Unit 3: Problem Solving

Chapter 10 Position and Movement
Let's Remember
Unit 1: Cartesian Plane
Unit 2: Transformations
Unit 3: Problem Solving

Chapter 11 Ratio
Let's Remember
Unit 1: Finding Ratio
Unit 2: Equivalent Ratios
Unit 3: Ratio and Proportion
Unit 4: Problem Solving

Chapter 12 Percentage
Let's Remember
Unit 1: Percentage
Unit 2: Expressing Fractions as Percentages
Unit 3: Percentage of a Quantity
Unit 4: Problem Solving

Chapter 13 Probability
Let's Remember
Unit 1: Likelihood of Events
Unit 2: Probability of an Event
Unit 3: Problem Solving

Chapter 14 Area and Perimeter
Let's Remember
Unit 1: Composite Figures
Unit 2: Problem Solving

Chapter 15 Time
Let's Remember
Unit 1: Decades and Centuries
Unit 2: World Time Zones

Chapter 16 Graphs
Let's Remember
Unit 1: Line Graphs
Unit 2: Pie Charts
Unit 3: Problem Solving

Chapter 17 Introduction to Statistics
Let's Remember
Unit 1: Collecting Data
Unit 2: Dot Plots
Unit 3: Histograms
Unit 4: Problem Solving

Chapter 18 Data Distribution
Let's Remember
Unit 1: Mean, Median and Mode
Unit 2: Problem Solving

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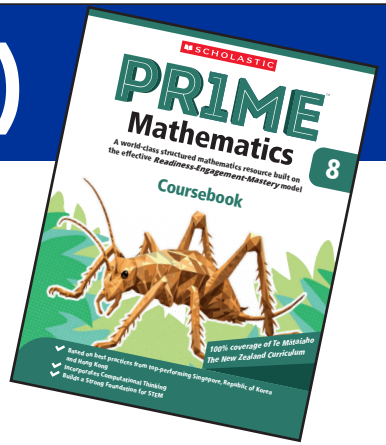
Mathematical Modeling

Sequence Book 8 (New Zealand Edition)



Chapter 1 Whole Numbers
Let's Remember
Unit 1: Whole Numbers to 1 000 000 000
Unit 2: Four Operations
Unit 3: Rounding and Estimation
Unit 4: Problem Solving
Maths Journal

Chapter 2 Properties of Number
Let's Remember
Unit 1: Divisibility Rules
Unit 2: Cube, Prime and Composite Numbers
Unit 3: Highest Common Factor
Unit 4: Problem Solving
Maths Journal

Chapter 3 Angles
Let's Remember
Unit 1: Angle Measures
Unit 2: Finding Unknown Measures of Angles
Maths Journal

Chapter 4 2D and 3D Shapes
Let's Remember
Unit 1: 2D Shapes
Unit 2: 3D Shapes
Maths Journal

Chapter 5 Fractions
Let's Remember
Unit 1: Fractions and Mixed Numbers
Unit 2: Operations of Fractions
Unit 3: Problem Solving
Maths Journal

Chapter 6 Decimals
Let's Remember
Unit 1: Decimals up to 4 Decimal Places
Unit 2: Four Operations of Decimals
Unit 3: Problem Solving
Maths Journal

Chapter 7 Length, Mass, Area and Volume
Let's Remember
Unit 1: Measures
Unit 2: Volume of Prism
Unit 3: Problem Solving
Maths Journal

Chapter 8 Integers
Let's Remember
Unit 1: Understanding Integers
Unit 2: Adding and Subtracting Integers
Unit 3: Problem Solving
Maths Journal

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Mathematical Modelling

Chapter 9 Time, Temperature and Data Storage
Let's Remember
Unit 1: Time
Unit 2: Temperature
Unit 3: Data Storage
Maths Journal

Chapter 10 Percentage and Proportion
Let's Remember
Unit 1: Fractions, Decimals and Percentages
Unit 2: Percentage of a Whole
Unit 3: Proportion
Unit 4: Problem Solving
Maths Journal

Chapter 11 Position and Movement
Let's Remember
Unit 1: Position and Pathways
Unit 2: Transformations
Maths Journal

Chapter 12 Algebra
Let's Remember
Unit 1: Algebraic Expressions
Unit 2: Algebraic Equations
Unit 3: Problem Solving
Maths Journal

Chapter 13 Speed
Let's Remember
Unit 1: Relationship between Speed, Distance and Time
Maths Journal

Chapter 14 Statistics
Unit 1: Problem and Plan
Unit 2: Data
Unit 3: Analysis and Conclusion
Maths Journal

Chapter 15 Probability
Unit 1: Relative Frequency
Unit 2: Probability Investigations
Maths Journal

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The sequence for Books 0–7 of the New Zealand Edition will be released by mid 2026.