

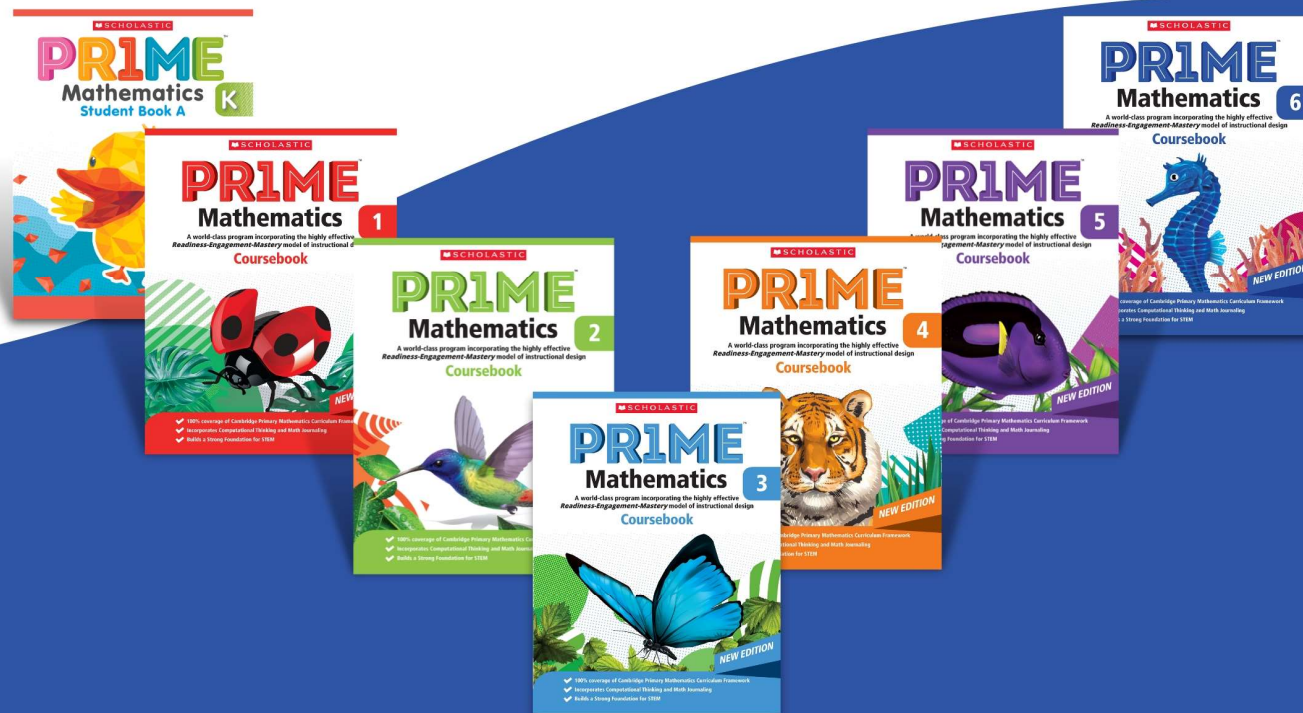
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PRIME[™]

Mathematics

IS THE WAY TO GO

**PROVEN TO BE THE
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PRACTICE**

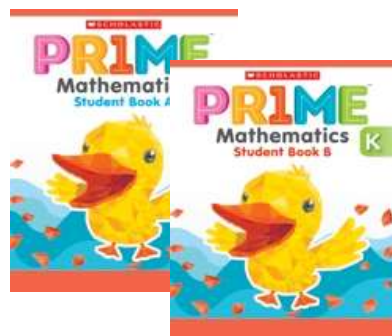


SEQUENCE OF TEACHING AND LEARNING

Sequence PRIME K

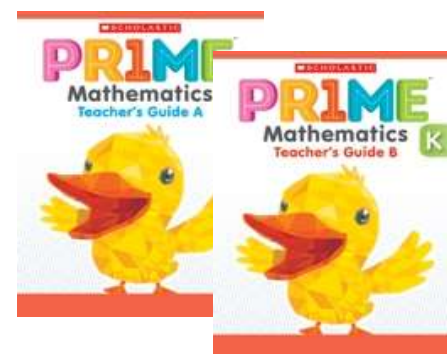
Book A

- **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



Proven to be world's
best practice

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Sequence Book 1

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

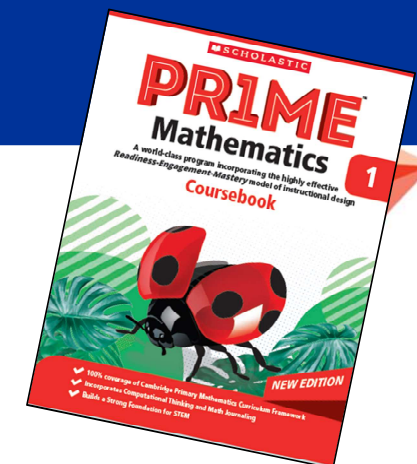
Let's Remember
Unit 1: Reading a Calendar
Unit 2: Telling Time
Unit 3: Problem Solving

Chapter 19 Numbers to 100

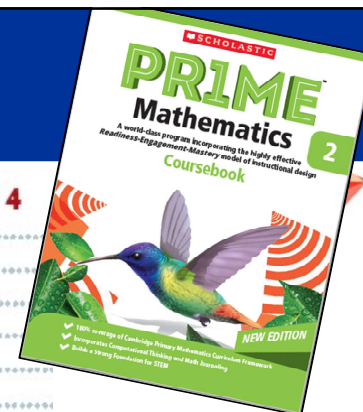
Let's Remember
Unit 1: Tens and Ones
Unit 2: Order of Numbers
Unit 3: Problem Solving

Chapter 20 Money

Let's Remember
Unit 1: Coins
Unit 2: Problem Solving



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

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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 Curves
- 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

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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

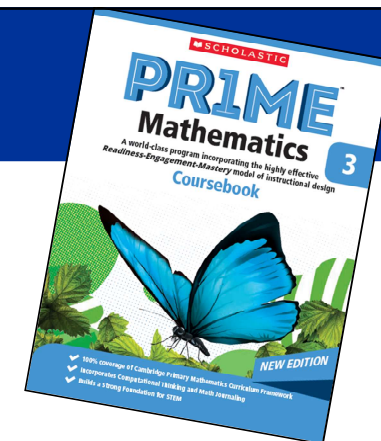
Chapter 14 2D and 3D Shapes

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

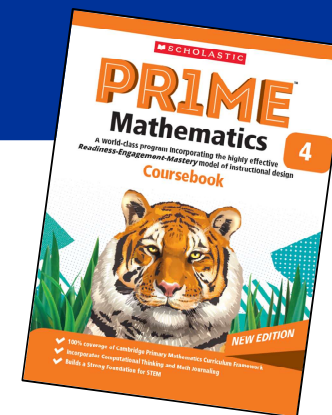
Chapter 15 Position and Movement

- 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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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

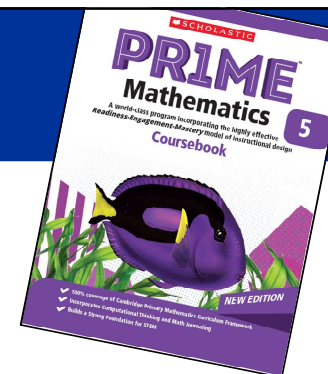
Chapter 15 Time

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

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Mathematical Modeling

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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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

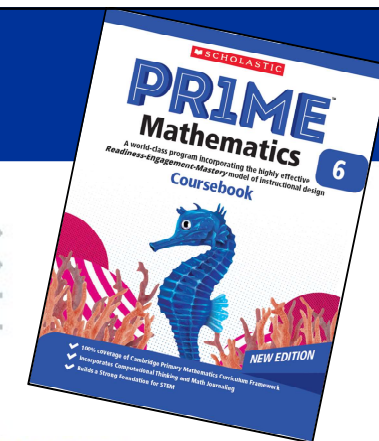
Chapter 17 Time

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

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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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