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Kindergarten

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- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
- 1-4 Math Is Explaining and Sharing
- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

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Grade 1

UNIT 1: Math Is... 9 Days

- 1-1 Math Is Mine
- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
- 1-4 Math Is Explaining and Sharing
- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

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- 4-10 Understand the Equal Sign
- 4-11 True Addition Equations

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- 5-5 Use Near Doubles to Subtract
- 5-6 Use Addition to Subtract
- 5-7 Use Fact Families to Subtract
- 5-8 Find an Unknown Number in a Subtraction Equation
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- 7-4 Represent and Solve More Put Together Problems
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- 8-1** Represent and Solve Take From Problems
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- 8-3** Represent and Solve Take Apart Problems
- 8-4** Represent and Solve More Take Apart Problems
- 8-5** Solve Problems Involving Subtraction
- 8-6** Solve More Problems Involving Subtraction
- 8-7** Solve Problems Involving Addition and Subtraction

UNIT 9: **Addition within 100** **14 Days**

- 9-1** Use Mental Math to Find 10 More
- 9-2** Represent Adding Tens
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- 10-1** Represent and Solve Compare Problems
- 10-2** Represent and Solve Compare Problems Using Addition
- 10-3** Represent and Solve More Compare Problems
- 10-4** Solve Compare Problems Using Addition and Subtraction

UNIT 11: **Subtraction within 100** **10 Days**

- 11-1** Use Mental Math to Find 10 Less
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- 11-5** Explain Subtraction Strategies

UNIT 12: **Measurement and Data** **16 Days**

- 12-1** Compare and Order Lengths
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- 12-3** Strategies to Measure Lengths
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- 12-7** Organize Data
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- 12-10** Solve Problems Involving Data

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- 13-1** Understand Equal Shares
- 13-2** Partition Shapes into Halves
- 13-3** Partition Shapes into Fourths
- 13-4** Describe the Whole
- 13-5** Describe Halves and Fourths of Shapes

Grade 2

UNIT 1: **Math Is..** 10 Days

- 1-1 Math Is Mine
- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
- 1-4 Math Is Explaining and Sharing
- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

UNIT 2: **Place Value to 1,000** 9 Days

- 2-1 Understand Hundreds
- 2-2 Understand 3-Digit Numbers
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UNIT 4: **Meanings of Addition and Subtraction** 16 Days

- 4-1 Represent and Solve Add To Problems
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- 4-6 Solve Two-Step Put Together and Take Apart Problems

- 4-7 Represent and Solve Compare Problems
- 4-8 Represent and Solve More Compare Problems
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- 5-1 Strategies to Add Fluently within 20
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- 5-6 Use a Number Line to Add
- 5-7 Decompose One Adden to Add
- 5-8 Adjust Addends to Add
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- 5-10 Solve One- and Two-Step Problems Using Addition

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- 6-5 Use a Number Line to Subtract
- 6-6 Decompose Numbers to Subtract
- 6-7 Adjust Numbers to Subtract
- 6-8 Relate Addition to Subtraction
- 6-9 Solve One-Step Problems Using Subtraction
- 6-10 Solve Two-Step Problems Using Subtraction

UNIT 7: **Measure and Compare Lengths** **16 Days**

- 7-1** Measure Length with Inches
- 7-2** Measure Length with Feet and Yards
- 7-3** Compare Lengths Using Customary Units
- 7-4** Relate Inches, Feet, and Yards
- 7-5** Estimate Length Using Customary Units
- 7-6** Measure Length with Centimeters and Meters
- 7-7** Compare Lengths Using Metric Units
- 7-8** Relate Centimeters and Meters
- 7-9** Estimate Length Using Metric Units
- 7-10** Solve Problems Involving Length
- 7-11** Solve More Problems Involving Length

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- 8-1** Understand the Values of Coins
- 8-2** Solve Money Problems Involving Coins
- 8-3** Solve Money Problems Involving Dollar Bills and Coins
- 8-4** Tell Time to the Nearest Five Minutes
- 8-5** Be Precise When Telling Time

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- 9-2** Represent Addition with 3-Digit Numbers
- 9-3** Represent Addition with 3-Digit Numbers with Regrouping
- 9-4** Decompose Addends to Add 3-Digit Numbers
- 9-5** Decompose One Addend to Add 3-Digit Numbers
- 9-6** Adjust Addends to Add 3-Digit Numbers
- 9-7** Explain Addition Strategies

UNIT 10: **Strategies to Subtract 3-Digit Numbers** **15 Days**

- 10-1** Use Mental Math to Subtract 10 and 100
- 10-2** Represent Subtraction with 3-Digit Numbers
- 10-3** Decompose One 3-Digit Number to Count Back
- 10-4** Count On to Subtract 3-Digit Numbers
- 10-5** Regroup Tens
- 10-6** Regroup Tens and Hundreds
- 10-7** Adjust Numbers to Subtract 3-Digit Numbers
- 10-8** Explain Subtraction Strategies
- 10-9** Solve Problems Involving Addition and Subtraction

UNIT 11: **Data Analysis** **9 Days**

- 11-1** Understand Picture Graphs
- 11-2** Understand Bar Graphs
- 11-3** Solve Problems Using Bar Graphs
- 11-4** Collect Measurement Data
- 11-5** Understand Line Plots
- 11-6** Show Data on a Line Plot

UNIT 12: **Geometric Shapes and Equal Shares** **9 Days**

- 12-1** Recognize 2-Dimensional Shapes by Their Attributes
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- 12-3** Recognize 3-Dimensional Shapes from Their Attributes
- 12-4** Understand Equal Shares
- 12-5** Relate Equal Shares
- 12-6** Partition a Rectangle into Rows and Columns

Grade 3

UNIT 1: 10 Days Math Is...

- 1-1 Math Is Mine
- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
- 1-4 Math Is Explaining and Sharing
- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

UNIT 2: 18 Days Use Place Value to Fluently Add and Subtract within 1,000

- 2-1 Represent 4-Digit Numbers
- 2-2 Round Multi-Digit Numbers
- 2-3 Estimate Sums and Differences
- 2-4 Use Addition Properties to Add
- 2-5 Addition Patterns
- 2-6 Use Partial Sums to Add
- 2-7 Decompose to Subtract
- 2-8 Adjust Numbers to Add or Subtract
- 2-9 Use Addition to Subtract
- 2-10 Fluently Add within 1,000
- 2-11 Fluently Subtract within 1,000

UNIT 3: 12 Days Multiplication and Division

- 3-1 Understand Equal Groups
- 3-2 Use Arrays to Multiply
- 3-3 Understand the Commutative Property
- 3-4 Understand Equal Sharing
- 3-5 Understand Equal Grouping
- 3-6 Relate Multiplication and Division
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UNIT 4: 10 Days Use Patterns to Multiply by 0, 1, 2, 5, and 10

- 4-1 Use Patterns to Multiply by 2
- 4-2 Use Patterns to Multiply by 5
- 4-3 Use Patterns to Multiply by 10
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- 4-5 Multiply Fluently by 0, 1, 2, 5, and 10
- 4-6 Solve Problems Involving Equal Groups

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- 5-1 Understand the Distributive Property
- 5-2 Use Properties to Multiply by 3
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- 5-4 Use Properties to Multiply by 6
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- 5-6 Use Properties to Multiply by 7 and 9
- 5-7 Solve Problems Involving Arrays

UNIT 6: 11 Days Connect Area and Multiplication

- 6-1 Understand Area
- 6-2 Count Unit Squares to Determine Area
- 6-3 Use Multiplication to Determine Area
- 6-4 Determine the Area of a Composite Figure
- 6-5 Use the Distributive Property to Determine Area
- 6-6 Solve Area Problems

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- 7-2 Understand Fractions
- 7-3 Represent Fractions on a Number Line
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- 7-6 Represent a Fraction Greater Than One on a Number Line

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- 8-2** Represent Equivalent Fractions
- 8-3** Represent Equivalent Fractions on a Number Line
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- 8-5** Compare Fractions with the Same Denominator
- 8-6** Compare Fractions with the Same Numerator
- 8-7** Compare Fractions

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- 9-1** Use Multiplication to Solve Division Equations
- 9-2** Divide by 2
- 9-3** Divide by 5 and 10
- 9-4** Understand Division with 1 and 0
- 9-5** Divide by 3 and 6
- 9-6** Divide by 4 and 8
- 9-7** Divide by 9
- 9-8** Divide by 7
- 9-9** Multiply and Divide Fluently within 100

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- 10-1** Patterns with Multiples of 10
- 10-2** More Multiplication Patterns
- 10-3** Understand the Associative Property
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- 10-5** Solve Two-Step Problems
- 10-6** Explain the Reasonableness of a Solution

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- 11-3** Determine an Unknown Side Length
- 11-4** Solve Problems Involving Area and Perimeter
- 11-5** Solve Problems Involving Measurement

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- 12-1** Measure Liquid Volume
- 12-2** Estimate and Solve Problems with Liquid Volume
- 12-3** Measure Mass
- 12-4** Estimate and Solve Problems with Mass
- 12-5** Tell Time to the Nearest Minute
- 12-6** Solve Problems Involving Time
- 12-7** Understand Scaled Picture Graphs
- 12-8** Understand Scaled Bar Graphs
- 12-9** Solve Problems Involving Scaled Graphs
- 12-10** Measure to Halves or Fourths of an Inch
- 12-11** Show Measurement Data on a Line Plot

UNIT 13: **Describe and Analyze 2-Dimensional Shapes** **8 Days**

- 13-1** Describe and Classify Polygons
- 13-2** Describe Quadrilaterals
- 13-3** Classify Quadrilaterals
- 13-4** Draw Quadrilaterals with Specific Attributes

Grade 4

UNIT 1: Math Is... 9 Days

- 1-1 Math Is Mine
- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
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- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

UNIT 2: Generalize Place-Value Structure 8 Days

- 2-1 Understand the Structure of Multi-Digit Numbers
- 2-2 Read and Write Numbers to One Million
- 2-3 Compare Multi-Digit Numbers
- 2-4 Round Multi-Digit Number

UNIT 3: Addition and Subtraction Strategies and Algorithms 15 Days

- 3-1 Estimate Sums or Differences
- 3-2 Strategies to Add Multi-Digit Numbers
- 3-3 Understand an Addition Algorithm
- 3-4 Understand an Addition Algorithm Involving Regrouping
- 3-5 Strategies to Subtract Multi-Digit Numbers
- 3-6 Understand a Subtraction Algorithm
- 3-7 Understand a Subtraction Algorithm Involving Regrouping
- 3-8 Represent and Solve Multi-Step Problems
- 3-9 Solve Multi-Step Problems Involving Addition and Subtraction

UNIT 4: Multiplication as Comparison 8 Days

- 4-1 Understand Comparing with Multiplication
- 4-2 Represent Comparison Problems
- 4-3 Solve Comparison Problems Using Multiplication
- 4-4 Solve Comparison Problems Using Division

UNIT 5: Numbers and Number Patterns 10 Days

- 5-1 Understand Factors of a Number
- 5-2 Understand Prime and Composite Numbers
- 5-3 Understand Multiples
- 5-4 Number or Shape Patterns
- 5-5 Generate a Pattern
- 5-6 Analyze Features of a Pattern

UNIT 6: Multiplication Strategies with Multi-Digit Numbers 14 Days

- 6-1 Multiply by Multiples of 10, 100, or 1,000
- 6-2 Estimate Products
- 6-3 Use the Distributive Property to Multiply
- 6-4 Multiply 2-Digit by 1-Digit Factors
- 6-5 Multiply Multi-Digit by 1-Digit Factors
- 6-6 Multiple Two Multiples of 10
- 6-7 Multiply Two 2-Digit Factors
- 6-8 Solve Multi-Step Problems Involving Multiplication

UNIT 7: Division Strategies with Multi-Digit Dividends and 1-Digit Divisors 14 Days

- 7-1 Divide Multiples of 10, 100, or 1,000
- 7-2 Estimate Quotients
- 7-3 Find Equal Shares
- 7-4 Understand Partial Quotients
- 7-5 Divide 4-Digit Dividends by 1-Digit Divisors
- 7-6 Understand Remainders
- 7-7 Make Sense of Remainders
- 7-8 Solve Multi-Step Problems Using Division

UNIT 8: Fraction Equivalence 9 Days

- 8-1 Equivalent Fractions
- 8-2 Generate Equivalent Fractions using Models
- 8-3 Generate Equivalent Fractions using Number Lines

- 8-4** Compare Fractions using Benchmarks
- 8-5** Other Ways to Compare Fractions

UNIT 9: 9 Days
Addition and Subtraction Meanings and Strategies with Fractions

- 9-1** Understand Decomposing Fractions
- 9-2** Represent Adding Fractions
- 9-3** Add Fractions with Like Denominators
- 9-4** Represent Subtracting Fractions
- 9-5** Subtract Fractions with Like Denominators
- 9-6** Solve Problems Involving Fractions

UNIT 10: 10 Days
Addition and Subtraction Strategies with Mixed Numbers

- 10-1** Understand Decomposing Mixed Numbers
- 10-2** Represent Adding Mixed Numbers
- 10-3** Add Mixed Numbers
- 10-4** Represent Subtracting Mixed Numbers
- 10-5** Subtract Mixed Numbers
- 10-6** Solve Problems Involving Mixed Numbers

UNIT 11: 9 Days
Multiply Fractions by Whole Numbers

- 11-1** Represent Multiplication of a Unit Fraction by a Whole Number
- 11-2** Understand Multiplying a Fraction by a Whole Number
- 11-3** Multiply a Fraction by a Whole Number
- 11-4** Multiply a Mixed Number by a Whole Number
- 11-5** Solve Problems Involving Fractions and Mixed Numbers

UNIT 12: 9 Days
Decimal Fractions

- 12-1** Understand Tenths and Hundredths
- 12-2** Understand Decimal Notation
- 12-3** Compare Decimals
- 12-4** Add Decimals Using Fractions
- 12-5** Solve Problems Involving Money

UNIT 13 17 Days
Units of Measurement and Data

- 13-1** Relate Metric Units
- 13-2** Relate Customary Units of Weight
- 13-3** Relate Customary Units of Capacity
- 13-4** Convert Units of Time
- 13-5** Solve Problems That Involve Units of Measure
- 13-6** Solve More Problems That Involve Units of Measure
- 13-7** Solve Problems Using a Perimeter Formula
- 13-8** Solve Problems Using an Area Formula
- 13-9** Solve Problems Involving Perimeter and Area
- 13-10** Display and Interpret Data on a Line Plot
- 13-11** Solve Problems Involving Data on a Line Plot

UNIT 14: 16 Days
Geometric Figures

- 14-1** Understand Lines, Line Segments, and Rays
- 14-2** Classify Angles
- 14-3** Draw and Measure Angles
- 14-4** Understand Parallel and Perpendicular Lines
- 14-5** Add and Subtract Angle Measures
- 14-6** Solve Problems Involving Unknown Angle Measures
- 14-7** Classify Polygons
- 14-8** Classify Triangles
- 14-9** Understand Line Symmetry
- 14-10** Draw Lines of Symmetry

Grade 5

UNIT 1: Math Is... 10 Days

- 1-1 Math Is Mine
- 1-2 Math Is Exploring and Thinking
- 1-3 Math Is In My World
- 1-4 Math Is Explaining and Sharing
- 1-5 Math Is Finding Patterns
- 1-6 Math Is Ours

UNIT 2: Volume 9 Days

- 2-1 Understand Volume
- 2-2 Use Unit Cubes to Determine Volume
- 2-3 Use Formulas to Determine Volume
- 2-4 Determine the Volume of Composite Figures
- 2-5 Solve Problems Involving Volume

UNIT 3: Place Value and Number Relationships 9 Days

- 3-1 Generalize Place Value
- 3-2 Extend Place Value to Decimals
- 3-3 Read and Write Decimals
- 3-4 Compare Decimals
- 3-5 Use Place Value to Round Decimals

UNIT 4: Add and Subtract Decimals 14 Days

- 4-1 Estimate Sums and Differences of Decimals
- 4-2 Represent Addition of Decimals
- 4-3 Represent Addition of Tenths and Hundredths
- 4-4 Strategies to Add Decimals
- 4-5 Represent Subtraction of Decimals
- 4-6 Represent Subtraction of Tenths and Hundredths
- 4-7 Strategies to Subtract Decimals
- 4-8 Explain Strategies to Add and Subtract Decimals

UNIT 5: Multiply Multi-Digit Whole Numbers 12 Days

- 5-1 Understand Powers and Exponents
- 5-2 Patterns When Multiplying a Whole Number by Powers of 10
- 5-3 Estimate Products of Multi-Digit Factors
- 5-4 Use Area Models to Multiply Multi-Digit Factors
- 5-5 Use Partial Products to Multiply Multi-Digit Factors
- 5-6 Relate Partial Products to an Algorithm
- 5-7 Multiply Multi-Digit Factors Fluently

UNIT 6: Multiply Decimals 10 Days

- 6-1 Patterns When Multiplying Decimals by Powers of 10
- 6-2 Estimate Products of Decimals
- 6-3 Represent Multiplication of Decimals
- 6-4 Use an Area Model to Multiply Decimals
- 6-5 Generalizations about Multiplying Decimals
- 6-6 Explain Strategies to Multiply Decimals

UNIT 7: Divide Whole Numbers 12 Days

- 7-1 Division Patterns with Multi-Digit Numbers
- 7-2 Estimate Quotients
- 7-3 Relate Multiplication and Division of Multi-Digit Numbers
- 7-4 Represent Division of 2-Digit Divisors
- 7-5 Use Partial Quotients
- 7-6 Divide Multi-Digit Whole Numbers
- 7-7 Solve Problems Involving Division

UNIT 8: Divide Decimals **16 Days**

- 8-1** Division Patterns with Decimals and Powers of 10
- 8-2** Estimate Quotients of Decimals
- 8-3** Represent Division of Decimals by a Whole Number
- 8-4** Divide Decimals by Whole Numbers
- 8-5** Divide Whole Numbers by Decimals
- 8-6** Divide Decimals by Decimals

UNIT 9: Add and Subtract Fractions **15 Days**

- 9-1** Estimating Sums and Differences of Fractions
- 9-2** Represent Addition of Fractions with Unlike Denominators
- 9-3** Add Fractions with Unlike Denominators
- 9-4** Represent Subtraction of Fractions with Unlike Denominators
- 9-5** Subtract Fractions with Unlike Denominators
- 9-6** Add Mixed Numbers with Unlike Denominators
- 9-7** Subtract Mixed Numbers with Unlike Denominators
- 9-8** Add and Subtract Mixed Numbers with Regrouping
- 9-9** Solve Problems Involving Fractions and Mixed Numbers

UNIT 10: Multiply Fractions **10 Days**

- 10-1** Represent Multiplication of a Fraction by a Whole Number
- 10-2** Multiply a Whole Number by a Fraction
- 10-3** Represent Multiplication of a Fraction by a Fraction
- 10-4** Multiply a Fraction by a Fraction
- 10-5** Determine the Area of Rectangles with Fractional Side Lengths
- 10-6** Represent Multiplication of Mixed Numbers
- 10-7** Multiply Mixed Numbers
- 10-8** Multiplication as Scaling
- 10-9** Solve Problems Involving Fractions

UNIT 11: Divide Fractions **10 Days**

- 11-1** Relate Fractions to Division
- 11-2** Solve Problems Involving Division
- 11-3** Represent Division of Whole Numbers by Unit Fractions
- 11-4** Divide Whole Numbers by Unit Fractions
- 11-5** Represent Division of Unit Fractions by Non-Zero Whole Numbers
- 11-6** Divide Unit Fractions by Non- Zero Whole Numbers
- 11-7** Solve Problems Involving Fractions

UNIT 12: Measurement and Data **9 Days**

- 12-1** Convert Customary Units
- 12-2** Convert Metric Units
- 12-3** Solve Multi-Step Problems Involving Measurement Units
- 12-4** Represent Measurement Data on a Line Plot
- 12-5** Solve Problems Involving Measurement Data on Line Plots

UNIT 13: Geometry **10 Days**

- 13-1** Understand the Coordinate Plane
- 13-2** Plot Ordered Pairs on the Coordinate Plane
- 13-3** Represent Problems on a Coordinate Plane
- 13-4** Classify Triangles by Properties
- 13-5** Properties of Quadrilaterals
- 13-6** Classify Quadrilaterals by Properties

UNIT 14: Algebraic Thinking **9 Days**

- 14-1** Write Numerical Expressions
- 14-2** Interpret Numerical Expressions
- 14-3** Evaluate Numerical Expressions
- 14-4** Numerical Patterns
- 14-5** Relate Numerical Patterns
- 14-6** Graphs of Numerical Patterns