

- Lesson 1 Numbers Exploration to 12
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Lesson 25 Data and Graphs Exploration

Lesson 26 Identifying Fractions

Lesson 27 Addition and Subtraction Using Tens and Ones

Review of Lesson 1 to 14

Review of Lesson 15 to 27

Lesson 1: Numbers Exploration to 12

Unit1.1 Facts from 0 to 5

Unit 1.2 Facts from 6 to 10

Unit 1.3 Facts of 10, 11, and 12

Unit 1.4 Identify Patterns for Numbers to 9

Unit 1.5 Count Objects

Unit 1.6 Learning Number Names

Unit 1.7 Using Objects in Problem Solving

Unit 1.8 Math Challenges

Lesson 2: Number Comparing and Ordering

Unit 2.1 Two Number Comparisons

Unit 2.2 Three Number Comparisons

Unit 2.3 Ordering 0 to 6

Unit 2.4 Ordering 7 to 12

Unit 2.5 Ordering Numbers Using a Number Line

Unit 2.6 Problem Solving

Unit 2.7 Math Challenges

Lesson 3: Addition Exploration Part I

Unit 3.1 Addition Using Objects

Unit 3.2 Addition Equaling 6

Unit 3.3 Addition Equaling 7

Unit 3.4 Addition Equaling 8

Unit 3.5 Addition Equaling 9

Unit 3.6 Math Challenges

Lesson 4: Addition Exploration Part II

- Unit 4.1 Addition using a number line
- Unit 4.2 Learning Addition Number Sentences
- Unit 4.3 Stories about Joining in Addition
- Unit 4.4 Order in Adding
- Unit 4.5 Using Objects in Problem Solving
- Unit 4.6 Math Challenges

Review of Lesson 1, 2, 3, and 4

Lesson 5: Subtraction Exploration Part I

- Unit 5.1 Subtraction Using Objects
- Unit 5.2 Missing Parts of 6
- Unit 5.3 Missing Parts of 7
- Unit 5.4 Missing Parts of 8
- Unit 5.5 Missing Parts of 9
- Unit 5.6 Math Challenges

Lesson 6: Subtraction Exploration Part II

- Unit 6.1 Subtraction Using a Number Line
- Unit 6.2 Subtraction Using Number Sentences
- Unit 6.3 Stories about Separation in Subtraction
- Unit 6.4 Comparing Using Subtraction
- Unit 6.5 Relating Subtraction and Addition
- Unit 6.6 Using Objects in Problem Solving
- Unit 6.7 Math Challenges

Lesson 7: Introducing Five and Ten Relationships

- Unit 7.1 Number Representation in Ten-Frames
- Unit 7.2 Using Ten-Frame Representation
- Unit 7.3 Understanding Parts of 10
- Unit 7.4 Missing Parts of 10
- Unit 7.5 Problem Solving Using Tables
- Unit 7.6 Math Challenges

Lesson 8: Learning Addition Facts up to 12

- Unit 8.1 Addition with 0, 1, 2
- Unit 8.2 Finding Doubles

- Unit 8.3 Finding near Doubles
- Unit 8.4 Addition Facts on Ten-Frame
- Unit 8.5 Making 10 on a Ten-Frame
- Unit 8.6 Solving Problems
- Unit 8.7 Math Challenges

Review of Lesson 5, 6, 7, and 8

- Lesson 9: Learning Subtraction Facts up to 12
- Unit 9.1 Using Subtraction with 0, 1, and 2
- Unit 9.2 Introducing Subtracting: Thinking Addition
- Unit 9.3 Subtraction Thinking Addition to Subtract to 8
- Unit 9.4 Subtracting: Thinking Addition to 12 with Subtraction
- Unit 9.5 Problem Solving Using Pictures
- Unit 9.6 Math Challenges

Lesson 10: Introduction to Geometry Part I

- Unit 10.1 Identifying the Plane Shapes
- Unit 10.2 Properties of Plane Shapes in Geometry
- Unit 10.3 Making New Shapes
- Unit 10.4 Breaking Apart Shapes
- Unit 10.5 Move Shapes
- Unit 10.6 Congruence
- Unit 10.7 Symmetry
- Unit 10.8 Math Challenges

Lesson 11: Introduction to Geometry Part II

- Unit 11.1 Using an Organized List to Solve Problem
- Unit 11.2 Geometric Identification of Solid Figures
- Unit 11.3 Flat Surfaces and Vertices
- Unit 11.4 Count Edges and Faces
- Unit 11.5 Count Vertices and Sides
- Unit 11.6 Recognize same and different shapes
- Unit 11.7 Sorting Solid Figures in Geometry
- Unit 11.8 Math Challenges

Lesson 12: Understanding Patterns

- Unit 12.1 Pattern

- Unit 12.2 Describing Patterns
- Unit 12.3 Number Patterns
- Unit 12.4 Geometric Patterns
- Unit 12.5 Using Patterns to Predict
- Unit 12.6 Extending Shape Patterns
- Unit 12.7 Finding Patterns in Problem Solving
- Unit 12.8 Math Challenges

Review of Lesson 9, 10, 11, and 12

Lesson 13: Exploring Number Patterns and Counting to 100 Part I

- Unit 13.1 Numbers: 11 to 14
- Unit 13.2 Numbers: 15 to 17
- Unit 13.3 Numbers: 18 to 20
- Unit 13.4 Making Number 11 to 20 Part I
- Unit 13.5 Making Number 11 to 20 Part II
- Unit 13.6 Skip Count by Ten
- Unit 13.7 Math Challenges

Lesson 14: Exploring Number Patterns and Counting to 100 Part II

- Unit 14.1 Counting on a Chart
- Unit 14.2 Skip Counting
- Unit 14.3 Odd and Even Number
- Unit 14.4 Ordinal Numbers
- Unit 14.5 Number Patterns in Tables
- Unit 14.6 Patterns in Problem Solving
- Unit 14.7 Math Challenges

Lesson 15: Understanding Tens and Ones

- Unit 15.1 Counting Groups of 10 and Remainders
- Unit 15.2 Rounding Number to the Nearest Ten
- Unit 15.3 Numbers Composed of Tens Part I
- Unit 15.4 Numbers Composed of Tens Part II
- Unit 15.5 Tens and Ones
- Unit 15.6 Expanded form of Number
- Unit 15.7 Different Ways of Making Numbers
- Unit 15.8 Problem Solving
- Unit 15.9 Math Challenges

Lesson 16: Number Comparison and Ordering to 100

- Unit 16.1 Using 1 More, 1 Less, 10 More, 10 Less
- Unit 16.2 How to Make Numbers on a Hundred Chart
- Unit 16.3 Number Comparison with '>', '<', or '='
- Unit 16.4 Number Ordering with a Hundred Chart
- Unit 16.5 Estimating Using a Number Line
- Unit 16.6 Learning Before, After, and Between
- Unit 16.7 Three Numbers Ordering
- Unit 16.8 Making an Organized List
- Unit 16.9 Math Challenges

Review of Lesson 13, 14, 15, and 16

Lesson 17: Introduction to Money Counting

- Unit 17.1 Identify Penny, Nickel, Dime, and Quarter
- Unit 17.2 Learning Penny and Nickel Values
- Unit 17.3 Penny, Nickel, and Dime Values
- Unit 17.4 Quarter Values
- Unit 17.5 Half Dollar and Dollar Values
- Unit 17.6 Math Challenges

Lesson 18: Counting Money

- Unit 18.1 Counting Set of Coins
- Unit 18.2 Equivalents Set of different coins
- Unit 18.3 Least Number of Coins to Make Equivalent Amounts
- Unit 18.4 Purchasing
- Unit 18.5 Problem Solving
- Unit 18.6 Math Challenges

Lesson 19: Measurement Concepts Part I

- Unit 19.1 Length
- Unit 19.2 Estimating and Measuring Length
- Unit 19.3 Problems Solving
- Unit 19.4 Inches and Feet
- Unit 19.5 Centimeter and Meters
- Unit 19.6 Perimeters
- Unit 19.7 Comparing by Capacity
- Unit 19.8 Math Challenges

Lesson 20: Measurement Concepts Part II

- Unit 20.1 Measuring Cups, Pints, and Quarts
- Unit 20.2 Measuring Liters
- Unit 20.3 Measuring, Comparing, and Ordering Weight
- Unit 20.4 Measuring Pounds
- Unit 20.5 Measuring Grams and Kilograms
- Unit 20.6 Temperature Ordering and Comparing
- Unit 20.7 Read a Thermometer Using °F and °C
- Unit 20.8 Math Challenges

Review of Lesson 17, 18, 19, and 20

Lesson 21: How to Tell Time Part I

- Unit 21.1 Understanding the Hour and Minute Hands
- Unit 21.2 How to Tell and Write Time to the Hour
- Unit 21.3 How to Tell and Write Time to the Half-Hour
- Unit 21.4 Estimating and Ordering Lengths of Time
- Unit 21.5 Recognize A.M. and P.M.
- Unit 21.6 Math Challenges

Lesson 22: How to Tell Time Part II

- Unit 22.1 Hours and Minutes Relationship
- Unit 22.2 Using Table Data to Solve Problem
- Unit 22.3 Understanding Days and Weeks
- Unit 22.4 Understanding the Calendar
- Unit 22.5 Math Challenges

Lesson 23: Introducing Addition Facts to 18

- Unit 23.1 Computing Doubles
- Unit 23.2 Computing Doubles and 1 more
- Unit 23.3 Computing Doubles and 2 more
- Unit 23.4 Problem Solving
- Unit 23.5 Addition Using a Ten-Frame
- Unit 23.6 More on Addition Using a Ten-Frame
- Unit 23.7 Addition When First Number are Missing
- Unit 23.8 Adding Three Numbers
- Unit 23.9 Making Tables in Problem Solving

Unit 23.10 Math Challenges

Lesson 24: Introducing Subtraction Facts to 18

- Unit 24.1 Addition and Subtraction Facts Family Part I
- Unit 24.2 Addition and Subtraction Facts Family Part II
- Unit 24.3 Using Addition Facts to Subtract
- Unit 24.4 Subtraction Fact Families
- Unit 24.5 Subtraction When First Numbers are Missing
- Unit 24.6 Problem Solving
- Unit 24.7 Math Challenges

Review of Lesson 21, 22, 23, and 24

Lesson 25: Data and Graphs Exploration

- Unit 25.1 Understanding Data and Graphs
- Unit 25.2 Pictures Graphs
- Unit 25.3 Bar Graphs
- Unit 25.4 Location
- Unit 25.5 Counting Data Using Tally Marks
- Unit 25.6 Drawing Picture Graphs
- Unit 25.7 Making Graphs in Problem Solving
- Unit 25.8 Math Challenges

Lesson 26: Identifying Fractions

- Unit 26.1 Equal and Unequal Parts
- Unit 26.2 Fractions
- Unit 26.3 Making Parts of a Set
- Unit 26.4 Describing Parts of Set
- Unit 26.5 Problem Solving
- Unit 26.6 Math Challenges

Lesson 27: Addition and Subtraction Using Tens and Ones

- Unit 27.1 Addition of Groups of Tens
- Unit 27.2 Using a Hundred Chart to Add Tens
- Unit 27.3 Computing Two Numbers by Adding Tens
- Unit 27.4 Two-Digit Number Addition
- Unit 27.5 Use a Hundred Chart to Subtracting Tens
- Unit 27.6 Use Cubes to Subtract Tens

Unit 27.7 Two-Digit Number Subtraction

Unit 27.8 Problem Solving

Unit 27.9 Math Challenges

Review of Lesson 1 to 14

Review of Lesson 15 to 27