

What will I learn in 4th Grade Math?



Module 1:

Introduction to Fourth- Grade Math

Place Value

Number Forms

Number Forms Assignment

Base-10 System

Comparing Numbers

Ordering Numbers

Rounding Whole Numbers

Rounding Practice

Introduction to Decimals

Decimal Place Value

Naming Decimals

Writing Decimals

Comparing Decimals

Ordering Decimals

Practice Comparing and Ordering

Decimals

Rounding Decimals

Module 2:

Addition Parts, Properties, and the Process

Subtraction Parts and Process

Addition and Subtraction Introduction
Practice

Estimating Sums and Differences

Introduction to Word Problems

Addition Word Problems

Subtraction Word Problems

Mixed Addition and Subtraction Word
Problems

Adding and Subtracting Decimal Numbers

Practice Addition and Subtraction of
Decimals

Addition and Subtraction Word Problems
with Decimals

Multi-Step Addition and Subtraction Word
Problems with Decimal Numbers



Module 3:

Introduction to Multiplication

Multiplication Parts and Properties

Multiplication Facts 2,5, and 10

Multiplication Facts 9, 11, and 12

Multiplication Facts Memory Family

Two-Digit by One-Digit Multiplication
without Regrouping

Two-Digit by One-Digit Multiplication with
Regrouping

Two-Digit by Two-Digit Multiplication
without Regrouping

Two-Digit by Two-Digit Multiplication with
Regrouping

Introduction to Division

Division Strategies

Division Parts and Strategies

Memorizing Division Facts

Division Facts with a Remainder

Long Division (No Remainder)

Long Division Continued

Long Division with a Remainder

Long Division Practice

Long Division Across a Zero

Module 4

Estimating Products

Estimating Quotients

Estimation of Products and Quotients

Estimating a Quotient with a Double-Digit
Divisor

Estimating Products and Quotients to Check

Estimating Products and Quotients

Single-Step Multiplication Word Problems

Missing Factor Multiplication Word Problems

Division Word Problems

Multi-Step Word Problems with Mixed
Operations

Identifying Patterns

Creating Patterns

Missing Terms in Patterns

Finding Rules of Patterns

Predictable Patterns Review

Solving Patterns with Unknown Rules

Finding Rules and Continuing Pattern
Practices



Module 5:

Graphing

Bar Graphs

Bar Graph Practice

Line Graphs

Line Graphs Practice

Which Graph to Use?

Module 6:

Fraction Introduction

Benchmark Fractions

Equivalent Fractions

Finding Equivalent Fractions Practice

Simplifying Fractions-Simplest Form

Simplifying Fractions Practice

Finding Common Denominators

Ordering fractions with Uncommon Denominators

Ordering Fractions Practice

Comparing Fractions with Uncommon Denominators

Subtracting Fractions with Common Denominators

Subtracting Fractions

Adding Fractions (with Common Denominators) with Sums of Whole Numbers

Adding and Subtracting Fractions with Common Denominators Word Problems

Adding Fractions with Uncommon Denominators

Subtracting Fractions with Uncommon Denominators

Module 7:

Mixed Numbers and Improper Fraction

Introduction

Changing Mixed Numbers and Improper Fractions

Adding Mixed Numbers with Common Denominators

Subtracting Mixed Numbers with Common Denominators

Subtracting Mixed Numbers with Zero as the Whole Number or the Fraction Difference

Subtracting Mixed Numbers with Regrouping

Subtracting Mixed Numbers by Changing to Improper Fractions

Adding Mixed Numbers with Common Denominators in Word Problems

Subtraction Mixed Numbers with Common Denominators Word Problems

Adding Mixed Numbers with Uncommon Denominators

Subtracting Mixed Numbers with Uncommon Denominators

Addition Uncommon Denominators Mixed Numbers Word Problems

Subtracting Uncommon Denominator Mixed Number Word Problems

Solving Mixed Number Subtraction Problems with Improper Fractions



Module 8:

Introduction to Geometry

Line Concepts

Parallel, Perpendicular, and Intersecting
Lines Part 1

Parallel, Perpendicular, and Intersecting
Lines Part 2

Lines Practice

Solid Figures

Parts of Solid Figures

Identifying Solid Figures

Quadrilaterals

Quadrilaterals Practice

Module 9:

Measurement Introduction

Metric Measurement

Customary Measurements

Metric Measurement Conversion, Part 1

Metric Measurement Conversion, Part 2

Customary Measurement Conversions

Perimeter

Perimeter Practice

Exploring Area

Exploring Area Practice

Area of Squares and Rectangles

Module 10:

Time Review

Elapsed Time

Elapsed Time Worksheet

Elapsed Time Project

Equations

Input/Output

Probability and Exploring with Terms

Probability and Exploring with Terms Practice

Probability Spinners

Flipping Coins

Probability and Dice

Flipping Coins and Rolling Dice Practice

Probability Models