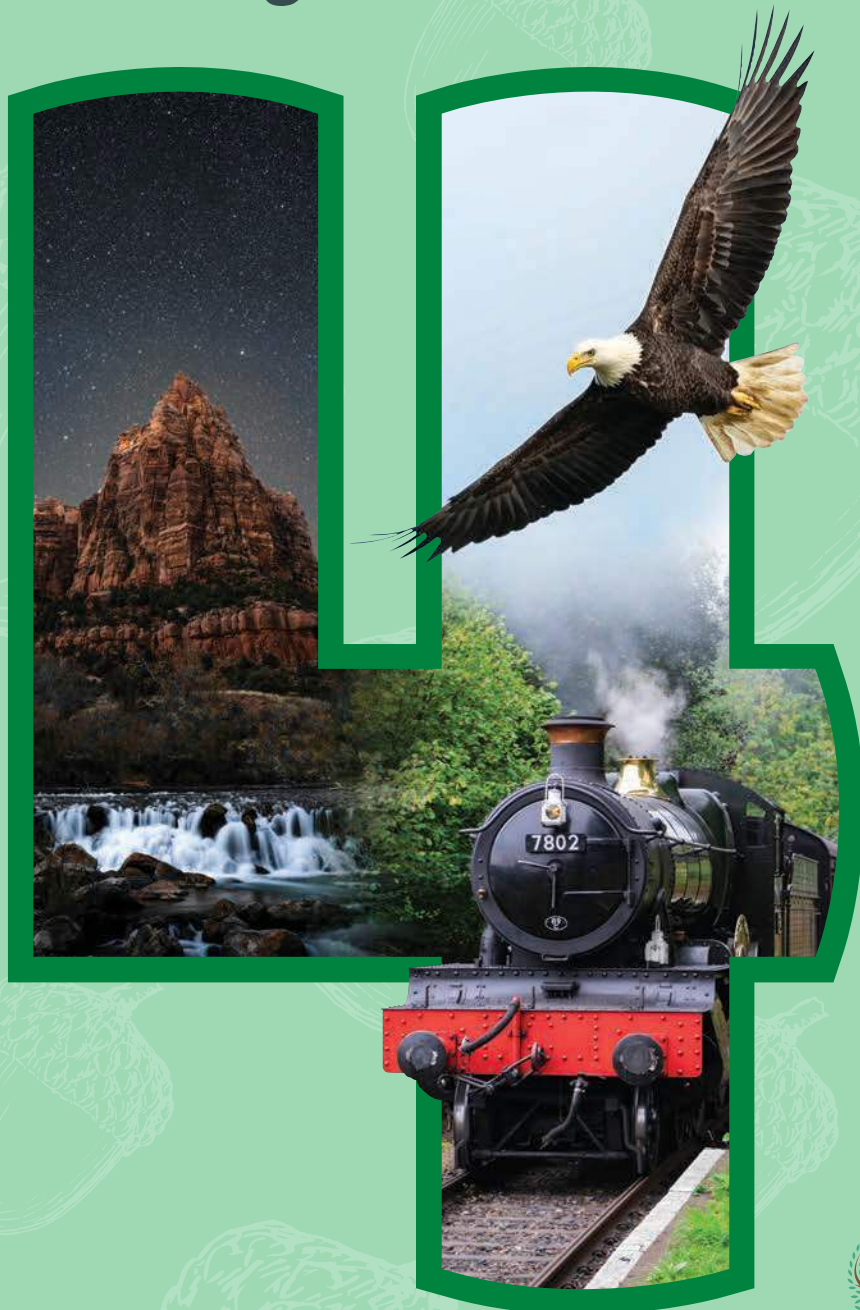# Oak Meadow

4

Math

Assignment Summaries and Learning Assessments

Oak Meadow

Grade 4

Math

Assignment Summaries and Learning Assessments

Oak Meadow

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Lesson 1
Addition, Subtraction, and Skip Counting

ASSIGNMENT SUMMARY

☐ Review four processes, orally and in writing.

☐ Practice skip counting by 2s, 5s, and 10s.

Complete practice sets

☐ Practice Adding

☐ Practice Subtracting

☐ Practice Adding Columns of Numbers

☐ Practice Skip Counting and Sequencing

Activity

☐ Math Games

Learning Assessment

These assessment rubrics are intended to help you track your student's progress throughout the year. Please remember that these skills continue to develop over time. Use this space to make notes about the learning your child demonstrates or skills that need work.

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Identifies place value up to six digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 2
Three-Digit Addition and Subtraction

ASSIGNMENT SUMMARY

☐ Practice two- and three-digit addition and subtraction.

☐ Check addition and subtraction answers using the opposite process.

☐ Review place value up to four digits.

☐ Practice skip counting with large numbers (20, 50, 100, 1,000, etc.)

☐ Translate word problems into numeric equations.

Complete practice sets

☐ Review Skip Counting and Sequencing

☐ Practice Adding and Subtracting

☐ More Practice Adding and Subtracting

☐ Practice Adding and Subtracting Larger Numbers

☐ Place Value Practice

☐ Word Problems for Adding and Subtracting

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to six digits				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 3
Place Value and Telling Time

ASSIGNMENT SUMMARY

☐ Review times tables 0 through 5.

☐ Review place value up to six digits.

☐ Practice telling time with an analog clock.

☐ Create a series of geometric shapes.

Complete practice sets

☐ Practice Times Tables

☐ Place Value Practice

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to six digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 4
Simple Division and Word Problems

ASSIGNMENT SUMMARY

☐ Review place value up to seven digits.

☐ Review times tables 1 through 12.

☐ Identify geometric forms in daily life.

☐ Practice creating original word problems.

☐ Practice Multiplying and Dividing

☐ Word Problems

☐ Place Value Practice

☐ Skip-Counting Practice

Complete practice sets

☐ Practice Telling Time

Activity

☐ Multiplication Math Game

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to six digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 5
Carrying and Borrowing

ASSIGNMENT SUMMARY

☐ Continue reviewing times tables from 0–12.

☐ Solve simple division problems in vertical format.

☐ Practice carrying or borrowing in addition and subtraction.

☐ Practice working with odd and even numbers.

Complete practice sets

☐ Practice Dividing

☐ Practice Multiplying

☐ Practice Adding and Subtracting

☐ Place Value Practice

☐ More Practice Dividing

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to six digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 6
Division with Remainders

ASSIGNMENT SUMMARY

☐ Review using signs for *greater than, less than,* and *equal.*

☐ Practice division with remainders.

Complete practice sets

☐ Practice with Odd and Even

☐ Practice Greater Than, Less Than, Equal To

☐ Practice Multiplication and Division

☐ Practice Addition and Subtraction

☐ Practice Division with Remainders

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses addition and subtraction in daily situations				
Solves two- and three-digit addition and subtraction without carrying or borrowing				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to six digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 7

Roman Numerals and Multistep Word Problems

ASSIGNMENT SUMMARY

☐ Solve word problems requiring multiple steps.

☐ Review Roman numerals 1 through 50.

☐ Continue memorizing the times tables.

Complete practice sets

☐ Practice Using Greater Than, Less Than, and Equal To

☐ Practice Division

☐ Practice Roman Numerals

☐ Practice Adding and Subtracting Roman Numerals

☐ More Practice with Roman Numerals

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 8
Multiplication with Tens

ASSIGNMENT SUMMARY

☐ Practice multiplying by tens.

☐ Practice using Roman numerals through 100.

Complete practice sets

☐ Word Problems with Tens

☐ Practice Multiplying by 10

☐ Multiplying by Multiples of 10

☐ Word Problems

☐ Practice Roman Numerals

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 9
Roman Numerals to the Thousands

ASSIGNMENT SUMMARY

☐ Practice using Roman numerals through 1,000.

☐ Continue multiplying by multiples of 10.

Complete practice sets

☐ Practice Roman Numerals

☐ Practice Multiplying by Tens

☐ Word Problems Multiplying by Tens

☐ Multistep Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 10
Two-Digit Multiplication

ASSIGNMENT SUMMARY

☐ Play a multiplication game.

☐ Solve two-digit multiplication with carrying.

Complete practice sets

☐ Practice Two-Digit Multiplication

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves two-digit multiplication problems using carrying				
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 11
Skills Review

ASSIGNMENT SUMMARY

☐ Review skills learned so far.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves two-digit multiplication problems using carrying				
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 12
Skills Review

ASSIGNMENT SUMMARY

☐ Complete practice sheets to review skills learned so far.

☐ Play math games involving the four processes.

☐ Use math to solve practical problems in daily life.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves two-digit multiplication problems using carrying				
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses the four processes in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems in vertical format				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Translates word problems into mathematical equations				
Tells time and solves time questions using an analog clock				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 13
Weights and Measures

ASSIGNMENT SUMMARY

☐ Record data on a bar graph.

☐ Illustrate comparative measurements.

☐ Make measurements using a ruler and a yardstick.

☐ Estimate measurements.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves two-digit multiplication problems using carrying				
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 14
Liquid Measures

ASSIGNMENT SUMMARY

☐ Create a chart of comparative measurements.

☐ Practice measuring wet and dry ingredients in cooking.

☐ Collect measurement data.

☐ Create a bar graph to record measurement data.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves two-digit multiplication problems using carrying				
Performs multiplying by multiples of ten				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems with remainders in vertical format				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 15
Two-Digit Multipliers

ASSIGNMENT SUMMARY

☐ Practice two-digit multiplication without carrying.

Complete practice set

☐ Practice Two-Digit Multipliers

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 16

Two-Digit Multiplication with Carrying

ASSIGNMENT SUMMARY

☐ Practice two-digit multiplication with carrying.

Complete practice sets

☐ Practice Two-Digit Multipliers with Carrying

☐ Practice Problems with the Four Processes

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 17
Word Problems with Measuring

ASSIGNMENT SUMMARY

☐ Use conversions and the four processes to solve multistep word problems.

Complete practice set

☐ Word Problems Using Measurements

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems with remainders in vertical format				
Identifies place value up to seven digits				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 18
More Weights and Measures

ASSIGNMENT SUMMARY

☐ Use weights and measures to solve practical everyday problems.

Complete practice sets

☐ Practice Measurement Conversions

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Takes measurements and solves problems with weights and measures				
Makes conversions between different units of measurement				
Records data on a bar graph				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math in daily situations				
Solves two- and three-digit addition and subtraction with carrying or borrowing				
Checks addition and subtraction answers using opposite process				
Has memorized times tables up to 12				
Solves simple division problems with remainders in vertical format				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 19
Introduction to Fractions

ASSIGNMENT SUMMARY

☐ Make fraction strips and fraction circles.

☐ Express the number 1 with multiple fractions.

☐ Identify the meaning of the numerator and the denominator.

☐ Use stories and manipulatives to express different simple fractions.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 20
More Fractions

ASSIGNMENT SUMMARY

☐ Identify and use fractions in a variety of ways.

☐ Create additional fraction strips.

Activity

☐ Rainbow of Fractions

Complete practice set

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 21

Adding and Subtracting Fractions with the Same Denominator

ASSIGNMENT SUMMARY

☐ Add and subtract fractions with a common denominator.

☐ Review the times tables and skip counting.

Complete practice set

☐ Practice Adding and Subtracting Fractions

☐ Word Problems for Adding and Subtracting Fractions

☐ Circle the Larger Fraction

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Adds and subtracts fractions with common denominators				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 22
Money Math

ASSIGNMENT SUMMARY

☐ Practice writing amounts of money in numbers and words.

☐ Add and subtract money in practical situations.

Complete practice set

☐ Practice Writing Money Amounts

☐ Word Problems

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Adds and subtracts fractions with common denominators				
Forms a total amount using a variety of different money denominations				
Writes dollar amounts in words and numbers				
Adds and subtracts money amounts				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 23
More Money Math

ASSIGNMENT SUMMARY

☐ Add and subtract money in written format.

☐ Create a custom catalog and shop with a budget.

☐ Use restaurant menus to plan and budget meals.

Complete practice set

☐ Practice Adding Money

☐ Practice Adding and Subtracting Money

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Adds and subtracts fractions with common denominators				
Writes money amounts in numbers and words				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 24
Skills Review

ASSIGNMENT SUMMARY

☐ Review skills learned so far.

☐ Play math games involving the four processes.

☐ Use math to solve practical problems in daily life.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Differentiates between numerator and denominator				
Adds and subtracts fractions with common denominators				
Writes money amounts in numbers and words				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers without carrying				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 25
Rounding and Estimating

ASSIGNMENT SUMMARY

☐ Use a number line to round to the nearest 10 and 100.

☐ Use rounding to create estimates.

Complete practice sets

☐ Rounding Numbers to the Nearest Ten

☐ Rounding Numbers to the Nearest Hundred

☐ Practice Estimating

☐ Word Problems for Rounding and Estimating

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 26
Long Division

ASSIGNMENT SUMMARY

☐ Begin learning long division.

Complete practice sets

☐ Practice Long Division

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves long division with three-digit dividends				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Uses opposite process to check answers				
Has memorized times tables up to 12				
Solves division problems with remainders in vertical format				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 27
Long Division with Remainders

ASSIGNMENT SUMMARY

☐ Solve long division with remainders.

☐ Word Problems

Complete practice sets

☐ Skills Review

☐ Long Division with Remainders

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 28
Two-Digit Division with Tens

ASSIGNMENT SUMMARY

☐ Use manipulatives to divide by multiples of ten.

☐ Use long division to divide by multiples of ten.

Complete practice sets

☐ Long Division with Two-Digit Divisors (Multiples of 10)

☐ Skills Review

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 29
Mixed Numbers

ASSIGNMENT SUMMARY

☐ Use fraction strips to illustrate mixed numbers.

☐ Add whole and mixed numbers.

Complete practice sets

☐ Adding Whole and Mixed Numbers

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 30
Improper Fractions

ASSIGNMENT SUMMARY

☐ Add fractions to create improper fractions.

☐ Convert between mixed numbers and improper fractions.

Complete practice sets

☐ Adding to Create Improper Fractions

☐ Improper Fractions as Mixed Numbers

☐ Converting Between Improper Fractions and Mixed Numbers

☐ Skills Review

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 31
Equivalent Fractions

ASSIGNMENT SUMMARY

☐ Find multiple ways to express equivalent fractions.

☐ Practice renaming fractions by expanding them.

☐ Find equivalent fractions based on a known denominator.

☐ Play math games to practice math skills.

Complete practice sets

☐ Creating Equivalent Fractions

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				

SKILLS (*continued*)	Developing	Consistent	Competent	Notes
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 32

Common Denominators and Adding and Subtracting Fractions with Different Denominators

ASSIGNMENT SUMMARY

☐ Review expanding fractions to create equivalent fractions.

☐ Create a common multiples chart.

☐ Practice finding a common denominator for two fractions.

☐ Add and subtract fractions with different denominators.

Complete practice sets

☐ Practice Finding the Common Denominator

☐ Add and Subtract Fractions with Different Denominators

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Identifies common denominators				
Adds and subtracts fractions with different denominators				
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 33
Simplifying Fractions

ASSIGNMENT SUMMARY

☐ Practice renaming fractions by simplifying them.

Complete practice set

☐ Reduce Fractions to Simplest Terms

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Reduces fractions to simplest terms				
Identifies common denominators				
Adds and subtracts fractions with different denominators				
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 34
Multiplying by 100s

ASSIGNMENT SUMMARY

☐ Practice skip counting by hundreds.

☐ Use play money to demonstrate multiplying by hundreds.

Complete practice sets

☐ Practice with Three-Digit Multipliers with Zeros

☐ Word Problems

☐ Skills Review

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Multiplies by multiples of 100				
Reduces fractions to simplest terms				
Identifies common denominators				
Adds and subtracts fractions with different denominators				
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 35
Year-End Review

ASSIGNMENT SUMMARY

☐ Review all the previous math skills.

Complete practice sets

☐ Mixed Practice Problems

☐ Word Problems

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Multiplies by multiples of 100				
Reduces fractions to simplest terms				
Identifies common denominators				
Adds and subtracts fractions with different denominators				
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Uses rounding and estimating to calculate approximate totals				
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				

Lesson 36

Year-End Assessment

ASSIGNMENT SUMMARY

☐ Complete the year-end assessment.

Learning Assessment

SKILLS	Developing	Consistent	Competent	Notes
Multiplies by multiples of 100				
Reduces fractions to simplest terms				
Identifies common denominators				
Adds and subtracts fractions with different denominators				
Creates equivalent fractions by expanding fractions				
Creates equivalent fractions with a known denominator				
Adds fractions to create improper fractions				
Converts between mixed numbers and improper fractions				
Adds whole and mixed numbers				
Solves long division with two-digit divisors of multiples of ten				
Solves long division using three-digit dividends				
Solves long division using three-digit dividends with remainders				
Uses fraction format for remainders				
Uses rounding and estimating to calculate approximate totals				

SKILLS (continued)	Developing	Consistent	Competent	Notes
Adds and subtracts fractions with common denominators				
Adds and subtracts money amounts				
Conducts money transactions accurately				
Solves problems and makes conversions with weights and measures				
Records data on a bar graph				
Solves problems with two-digit multipliers with carrying				
Solves multistep word problems				
Demonstrates knowledge of Roman numerals to 1,000				
Uses math skills in practical situations				
Solves multi-digit addition and subtraction with carrying or borrowing				
Uses opposite process to check answers				
Has memorized times tables up to 12				
Identifies place value up to seven digits				
Tells time and solves time questions using an analog clock				
Demonstrates understanding of odd, even, greater than, less than, and equal to				