

NUMBER CORNER YEARLONG CONTENT OVERVIEW**August & September Workouts****Calendar Grid**

Place Value and Multiplying by 10 and 11

Calendar Collector

Centimeters, Decimeters, and Meters; Fractions

Problem Solving

Place Value and Expanded Notation

Number Line

Multiples of 2 and 3 and Multiplication Facts through 6×6

Assessment

Baseline Assessment (optional)

Basic addition, subtraction, and multiplication facts; adding and subtracting 2- and 3-digit numbers with regrouping; identifying place value of digits in whole numbers; multiplying and dividing 2- and 3-digit numbers; evaluating a situation that involves probability; reading and interpreting a tally chart

Support Activities**1 Spinning Around Subtraction**

Subtraction facts to 20

2 More or Less Place Value

Place value to hundreds place

3 Make 100

2-digit addition

4 Race to 100 & Back

Basic addition and 2-digit addition

5 Count Down 400

2- and 3-digit subtraction

6 More or Less Addition

2-digit addition

7 More or Less Subtraction

2-digit subtraction

| NUMBER CORNER YEARLONG CONTENT OVERVIEW |
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| October Workouts |
| <p>Calendar Grid Regrouping in Base Four</p> <p>Calendar Collector Cups, Quarts, and Gallons; Fractions</p> <p>Computational Fluency Multiplying by 2, 3, 4, and 5, and Exploring Related Division Facts</p> <p>Problem Solving Multi-Digit Addition and Subtraction Story Problems</p> <p>Number Line Multiples of 2, 3, and 4 and Multiplication Facts through 9×6</p> <p>Assessment Number Corner Checkup 1 Basic addition, subtraction, and multiplication facts; adding and subtracting 2- and 3-digit numbers with regrouping; identifying place value of digits in whole numbers; carrying out simple unit conversions in the metric system; selecting the most appropriate unit of measure; counting and computing with money; telling time to the minute; determining elapsed time</p> <p>Support Activities</p> <p>8 Three Turns to Win Counting and adding money</p> <p>9 Finish with Ten Dollars Adding and subtracting money amounts up to \$10</p> <p>10 An Hour or Bust Telling time and calculating elapsed time</p> <p>11 Get Me to the Bus on Time Telling time and calculating elapsed time</p> |
| November Workouts |
| <p>Calendar Grid Flips, Slides, and Turns</p> <p>Calendar Collector Inches, Feet, and Yards; Fractions</p> <p>Computational Fluency Multiplying by 6, 8, and 9, and Exploring Related Division Facts</p> <p>Problem Solving Multiplication and Division Story Problems</p> <p>Number Line Multiples of 5 and 6 and Rounding to the Nearest 10</p> |
| December Workouts |
| <p>Calendar Grid Number Patterns</p> <p>Calendar Collector Fractions</p> <p>Computational Fluency Multiplying by 10, 11, and 12 and Exploring Related Division Facts</p> <p>Problem Solving Computational Estimation</p> <p>Number Line Rounding to the Nearest 10 and 100</p> |

NUMBER CORNER YEARLONG CONTENT OVERVIEW

January Workouts

Calendar Grid

Elapsed Time and Conversions between Minutes, Hours, and Days; Fractions

Calendar Collector

Probability Experiment and Constructing, Reading, and Interpreting a Bar Graph

Computational Fluency

Multiplication Facts through 12×12

Problem Solving

Using Estimation and Rounding Strategies to Add, Subtract, Multiply, and Divide

Number Line

Multiples of 7 and Rounding to the Nearest 1000

Assessment

Number Corner Checkup 2

Basic multiplication facts, adding and subtracting 2- and 3-digit numbers with regrouping, multiplying and dividing 2-digit by 1-digit numbers, rounding, carrying out simple unit conversions in the U.S. customary system, finding the area and perimeter of a rectangle, determining elapsed time, recognizing equivalent forms of common fractions and decimals to hundredths

Support Activities

12 Spinning Around Multiplication

Strategies for multiplication facts up to 6×6

13 Array Challenge

Multiplication facts to 8×9 with the array model

14 Multiplication Challenge

Multiplication facts to 8×8 with a variety of models

15 Spinning for Arrays

Multiplication facts to 8×10 with the array model

16 Product Bingo

Practice of multiplication facts to 9×9

17 What's Missing? Bingo

Practice of multiplication and division facts to 9×6

February Workouts

Calendar Grid

Number Patterns and Concept of Functions

Calendar Collector

Probability Experiment; Constructing, Reading, and Interpreting a Bar Graph; Fluency with Multiplication Facts

Computational Fluency

Multiplication Facts through 12×12

Problem Solving

Multiplication and Division Story Problems

Number Line

Identifying Multiples of 8 and 9

| NUMBER CORNER YEARLONG CONTENT OVERVIEW | |
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| March Workouts | |
| Calendar Grid | Equivalent Fractions |
| Calendar Collector | Collecting Data, Measuring in Milliliters, and Constructing and Reading a Line Graph |
| Computational Fluency | Division with and without Remainders |
| Problem Solving | Problem-Solving, Reading and Interpreting Graphs and Tables, Fractions |
| Number Line | Prime Numbers and Rounding to the Nearest Tenth |
| Assessment | Number Corner Checkup 3 Basic multiplication and division facts; adding and subtracting 2- and 3-digit numbers with regrouping; multiplying and dividing 2-digit by 1-digit numbers; solving addition, subtraction, and multiplication story problems; selecting an appropriate number to make an equation true; finding the area and perimeter of a rectangle; reading and interpreting a bar graph and a pictograph; predicting the likelihood of an outcome; fractions |
| Support Activities | |
| 18 More or Less Addition Big Time | 3-digit addition with regrouping |
| 19 More or Less Subtraction Big Time | 3-digit subtraction with regrouping |
| 20 Larger Numbers on a Line | 3-digit subtraction and addition with regrouping |
| 21 Perimeter Showdown | Perimeter and area of rectangles |
| 22 Spin & Multiply | 2-digit by 1-digit multiplication |
| 23 Remainders Win | Division with remainders |
| 24 Fraction Race | Understanding, modeling, and comparing fractions |
| 25 Fraction Bingo | Understanding, modeling, and comparing fractions |
| April Workouts | |
| Calendar Grid | Perimeters of Various Shapes and the Connection between Area and Perimeter |
| Calendar Collector | Equivalent Fractions, Mixed Numbers, and Adding Fractions |
| Computational Fluency | Division |
| Problem Solving | Multiplication and Division Story Problems, Area and Perimeter, Fractions |
| Number Line | Decimals on a Number Line, Adding Decimal Numbers |

NUMBER CORNER YEARLONG CONTENT OVERVIEW**May & June Workouts****Calendar Grid**

Coordinate Graphing and Map Reading

Calendar Collector

Multi-Digit Column Addition, Reading and Constructing Tables and Graphs, Estimation

Computational Fluency

Mental Addition, Subtraction, Multiplication, and Division

Problem Solving

Addition, Subtraction, Multiplication, and Division Story Problems

Number Line

Equivalent Forms of Common Fractions and Decimals, Fractions and Decimals on a Number Line

Assessment

Number Corner Checkup 4

Basic multiplication and division facts; adding and subtracting 2- and 3-digit numbers with regrouping; multiplying and dividing 2-digit by 1-digit and 2-digit numbers; finding factors and multiples; reading and ordering whole numbers to 60,000; reading and interpreting a bar graph, pictograph, and circle graph; predicting the likelihood of an outcome; fractions and decimals

Support Activities**26 Round & Add Tens**

Rounding 2-digit numbers to the nearest ten and adding 2- and 3-digit numbers

27 Round & Add Hundreds

Rounding 3-digit numbers to the nearest hundred and adding 3- and 4-digit numbers

28 Divide 'Em Up

Dividing 2-digit numbers by 1-digit numbers using models

29 Money, Fraction & Decimal Showdown

Comparing common fractions, decimals, and money amounts with models