

Week 1 Day 1: Exploring Numbers Through 100

Mental Math Warm-Up (Oral/Auditory):

Count together out loud by 1s from 1 to 30. Then skip count by 10s starting at zero.

Say: “Let’s count to 30. Now let’s count by 10s: 10, 20, 30...”

Hands-On Activity:

Number Sort with Cards or Paper Strips

- Write numbers 0–100 on index cards or slips of paper. Mix them up. (free printable)
- Have your child pick one and tell:
 - Is it even or odd?
 - Is it closer to 0, 50, or 100?
 - What number comes before and after?Optional: sort them into even/odd piles.

Real-Life Story Problem (Spoken Aloud):

“You’re putting apples into baskets. You have 32 apples. Each basket holds 10. How many full baskets can you make? How many apples will be left over?”

Optional Light Writing:

Write 3 numbers between 0–100 and circle the tens and ones place in each.

Day 2: Place Value to 100

Mental Math Warm-Up (Oral/Auditory):

“Say the number that comes 1 more than 14... 1 less than 32... 10 more than 26... 10 less than 47...”

(Pause and let your child think before answering. Use a number chart if needed.)

Hands-On Activity:

Build-a-Number with Base-10 Tools

Use:

- Straws, popsicle sticks, LEGOs, or bundling sticks for “tens”
 - Beans, beads, buttons for “ones”
- Say a number (like 42), and have your child build it.
Repeat with 27, 35, and 90.

Real-Life Story Problem (Spoken Aloud):

“You are setting the table. You have 3 bundles of 10 forks and 4 loose forks. How many forks in all?”

Optional Light Writing:

Draw place value blocks or sketch out tens and ones for the number 36.

Day 3: Numbers in Real Life

Mental Math Warm-Up (Oral/Auditory):

“Let’s count by 5s to 50... Now by 2s to 20... Can you count by 10s starting at 10 and go to 100?”

Try standing up and clapping on each number.

Hands-On Activity:

Household Number Hunt

Go around the house and find numbers on items (clocks, microwaves, food labels, books).

Write down or say 5 numbers you find.

For each one, ask:

- Is this number more or less than 50?
- Is it even or odd?
- What comes before and after it?

Real-Life Story Problem (Spoken Aloud):

“You find a bag of 45 marbles. You give 10 to your friend. How many do you have left?”

Optional Light Writing:

Make a number line from 0 to 50 from the cut up numbers you have.

Week 2 Day 1: Tens and Ones Review

Mental Math Warm-Up (Oral/Auditory):

“Say 10 more than 25... 10 less than 74... What comes after 39? What comes before 62?”

Hands-On Activity:

Build Tens and Ones with Objects

Use beans and bundled sticks (or LEGOs). Call out numbers like 54, 18, 67. Have your child show the tens and ones with objects.

Optional: Draw or trace the representations after building.

Real-Life Story Problem (Spoken Aloud):

“You have 40 pennies and 6 more in a separate pile. How many do you have altogether?”

Optional Light Writing:

Write three numbers between 10 and 99 and label T for tens and O for ones (e.g., 47 → 4 tens, 7 ones).

Day 2: Comparing Numbers

Mental Math Warm-Up:

Say two numbers aloud (e.g., 24 and 42). Ask:

- Which is more?
- Which is less?
- What's the difference between them?

Hands-On Activity:

Greater Than / Less Than Game

Use index cards with numbers 10–99. Flip two cards. Child places them in order and says which is greater/less.

Bonus: Add a clothespin alligator mouth to show which side “eats” the bigger number.

Real-Life Story Problem:

“There are 36 books on one shelf and 63 on another. Which shelf has more books? How many more?”

Optional Light Writing:

Write 3 pairs of numbers and use $>$, $<$, $=$ to compare them.

Day 3: Estimating and Grouping

Mental Math Warm-Up:

“Is 47 closer to 0, 50, or 100? What about 83? 12?”

Hands-On Activity:

Round It Basket Game

Write numbers 1–99 on cards. Lay out 3 baskets labeled “close to 0,” “close to 50,” and “close to 100.” Have child toss number cards into the correct basket.

Real-Life Story Problem:

“You counted 83 crackers in a box. Is that closer to 50 or 100?”

Optional Light Writing:

List 5 numbers between 0–99 and estimate which ten they are closest to.

Week 3 Day 1: Simple Tens Addition

Mental Math Warm-Up:

“Let’s count by 10s starting at 30... Now count by 10s backward from 90...”

Hands-On Activity:

Tens Stick Adding Game

Use craft sticks in bundles of 10. Show a pile of 30 (3 sticks) and another of 40 (4 sticks). Child combines and counts by 10s. Repeat with different pairs.

Real-Life Story Problem:

“You have 40 toy cars. Your friend gives you 30 more. How many do you have now?”

Optional Light Writing:

Write 3 addition sentences with multiples of 10 (e.g., $20 + 30 = 50$).

Day 2: Adding Two-Digit Numbers (No Regrouping)

Mental Math Warm-Up:

Say: “Add $20 + 40$... $13 + 12$... $33 + 11$...” (keep all sums under 100 and no regrouping yet)

Hands-On Activity:

Number Tile Addition

Write numbers on tiles or cards (10–99). Have your child pick two and add using counters or base-10 blocks to help visualize.

Real-Life Story Problem:

“Dad walked 23 minutes on Monday and 41 minutes on Tuesday. How long did he walk altogether?”

Optional Light Writing:

Write the numbers vertically and solve using place value columns.

Day 3: Practice with Tools

Mental Math Warm-Up:

“Say 10 more than 64... 10 less than 89... What’s $20 + 20$?”

Hands-On Activity:

Hundreds Chart Addition

Use a hundreds chart. Give the child a number (e.g., 36) and ask them to move 1 row down to add 10 or slide right to add 1. Use this method to solve $36 + 10$, $47 + 2$, $25 + 20$.

Real-Life Story Problem:

“A carton holds 36 eggs. You use 10 for baking and then add 24 more from the store. How many now?”

Optional Light Writing:

Color-code addition on a hundreds chart (start at 25, add 10, write result).

Week 4: Day 1: Add with Manipulatives

Mental Math Warm-Up:

“Let’s say some doubles facts: $2+2$, $4+4$, $6+6$, $8+8$...”

Hands-On Activity:

Domino Sums

Pull a domino. Add the two sides together. Record the total. Sort into groups: less than 10, more than 10.

Optional: use 2 dice and add them.

Real-Life Story Problem:

“You see 7 birds on one branch and 5 on another. Then 3 fly away. How many are left?”

Day 2: Addition Game Day

Mental Math Warm-Up:

“Quick quiz! What’s $5 + 4$? $7 + 8$? $3 + 6$?”

Hands-On Activity:

Game of War (Addition Version)

Use cards 1–10. Each player lays down two cards and adds them. Higher sum wins the round.

Real-Life Story Problem:

“You and your sibling are racing cars. You get 12 points in round one and 15 in round two. What’s your total?”

Optional Light Writing:

Write your favorite addition sentence from the game and draw a picture to go with it.

Day 3: Review and Real-Life Math

Mental Math Warm-Up:

“Count aloud by 2s up to 30... Now 5s up to 50...”

Hands-On Activity:

Real-Life Adding Challenge

Have your child set the table for dinner. Ask them to count all the items: plates + forks + napkins, etc.

Then do a simple inventory addition: “We have 12 apples and 14 oranges. How many fruits total?”

Real-Life Story Problem:

“You read 24 pages on Monday and 26 on Tuesday. How many pages in all?”

Week 5 Day 1: Introduction to Regrouping in Addition

Mental Math Warm-Up:

Say two numbers under 20 and quickly add (ex: $7+8$, $6+9$).

Hands-On Activity:

Tens and Ones Place Review with Blocks

- Use straws, popsicle sticks, or base-10 blocks.
- Build a number like 29. Add 5 more ones.
- Show how once you have 10 ones, you trade them for 1 ten.

Real-Life Story Problem:

"You have 28 stickers. You earn 6 more. Will you need to make a new group of tens?"

Optional Light Writing:

Draw tens and ones to show $28 + 6$.

Week 5 Day 2: Practicing Easy Regrouping (No Formal Algorithm Yet)

Mental Math Warm-Up:

"10 more than 46? 10 more than 59?"

Hands-On Activity:

"Bundle and Trade" Game

- Child rolls two dice and adds.
- If the sum is more than 10, they make a bundle of 10 (show trading ones for a ten).
- Practice regrouping 10 ones into 1 ten physically.

Real-Life Story Problem:

"You have 36 marbles. You find 9 more. How many marbles now?"

Optional Light Writing:

Write out one problem vertically using T (tens) and O (ones) labels.

Week 5 Day 3: Simple Two-Digit Addition With Regrouping (Small Numbers)

Mental Math Warm-Up:

"Quick facts: $7+5$, $6+8$, $9+4$."

Hands-On Activity:

Adding with Beans

- Use two small piles of beans (ex: 17 beans + 6 beans).
- Physically count, bundle tens when needed.
- Emphasize: "When you have 10 ones, make a ten!"

Real-Life Story Problem:

"You read 28 pages yesterday and 15 pages today. How many pages did you read altogether?"

Optional Light Writing:

Solve $28 + 15$ with base-10 drawing or blocks.

Week 6 Day 1: Intro to Subtraction (No Borrowing Yet)

Mental Math Warm-Up:

"What's 9 minus 3? 7 minus 5?"

Hands-On Activity:

Take Away with Objects

- Start with 2-digit numbers like 45.
- Take away smaller numbers (no regrouping needed).
- Use beans or beads to model taking away ones first, then tens if needed.

Real-Life Story Problem:

"You have 45 crayons. You give 13 to a friend. How many do you have left?"

Optional Light Writing:

Write the subtraction vertically and label tens and ones.

Week 6 Day 2: Practice Simple Two-Digit Subtraction (No Borrowing Yet)

Mental Math Warm-Up:

"Take 10 away from 50... from 80... from 90."

Hands-On Activity:

Hundred Chart Subtraction

- Start at a number (ex: 74) and jump up (subtract tens) or jump left (subtract ones).
- Visualize subtraction as "going backwards."

Real-Life Story Problem:

"You have 82 pencils. You use 20 for school projects. How many pencils are left?"

Optional Light Writing:

Color your subtraction jumps on a hundreds chart.

Week 6 Day 3: More Subtraction Without Borrowing

Mental Math Warm-Up:

"What's 20 minus 5? 18 minus 9?"

Hands-On Activity:

Domino Subtraction or use dice

- Pull a domino. Subtract the smaller number from the bigger number.
- Keep a running score of answers.

Real-Life Story Problem:

"You save 67 dollars. You spend 25 dollars on a gift. How much do you have left?"

Optional Light Writing:

Solve and write $67 - 25$ with tens and ones drawn.

Week 7 Day 1: Review Addition and Subtraction (No Borrowing)

Mental Math Warm-Up:

Mix of addition and subtraction under 20 orally:

($8+7$, $15-6$, $7+9$, $14-5$)

Hands-On Activity:

Addition and Subtraction Sort

- Write 10 simple problems on cards.
- Sort them into addition and subtraction piles.
- Solve them one pile at a time.

Real-Life Story Problem:

"You collect 25 rocks at the river. You drop 12 back into the water. How many rocks do you keep?"

Optional Light Writing:

Write 3 addition and 3 subtraction problems of your own.

Week 7 Day 2: Adding 2 Two-Digit Numbers With Regrouping

Mental Math Warm-Up:

"Double 7? Double 8?"

Hands-On Activity:

Partner Build It

- Build numbers with base-10 blocks. Add two 2-digit numbers.
- Bundle 10 ones into 1 ten if needed.

Real-Life Story Problem:

"You have 46 marbles. You win 27 more. How many marbles now?"

Optional Light Writing:

Use vertical format for $46 + 27$.

Week 7 Day 3: Word Problems with Addition

Mental Math Warm-Up:

"Quick: $23 + 10$? $45 + 30$?"

Hands-On Activity:

Word Problem Match-Up

- Write real-life problems on slips.
- Solve and match them to the correct answer card.

Real-Life Story Problem:

"You build 28 sandcastles on one beach trip and 34 on another. How many total sandcastles?"

Week 8 Day 1: Word Problems with Subtraction

Mental Math Warm-Up:

"Quick: $20-5$? $50-20$?"

Hands-On Activity:

Word Problem Subtraction Toss

- Toss a beanbag onto a number. Child subtracts a second tossed number from the first.

Real-Life Story Problem:

"You have 90 candies. You give away 34 to friends. How many left?"

Optional Light Writing:

Write subtraction vertically for $90 - 34$.

Week 8 Day 2: Real-Life Math Using Addition and Subtraction

Mental Math Warm-Up:

Skip count by 2s and 5s aloud.

Hands-On Activity:

Grocery Store Game

- Set up pretend groceries with prices.
- Add up purchases and make change (no decimals yet—keep in whole dollars).

Real-Life Story Problem:

"You buy toys for \$23 and \$14. You have \$50. How much money will you have left after shopping?"

Optional Light Writing:

Write the addition and subtraction to show the full shopping trip.

Week 8 Day 3: Review and Game Day

Mental Math Warm-Up:

"Say two numbers between 10–99 and add or subtract in your head."

Hands-On Activity:

Game of War (Addition and Subtraction)

- Pull two cards: add them or subtract them depending on a coin flip (heads = add, tails = subtract).
- Highest result wins the round.

Real-Life Story Problem:

"You have 120 legos. You use 47 to build a tower. How many are left?"

Week 9 Day 1: Adding 2-Digit Numbers With Regrouping

Mental Math Warm-Up:

"10 more than 42? 10 less than 67?"

Hands-On Activity:

Block Regrouping Practice

- Build 2-digit numbers with base-10 blocks.
- Add two numbers that cause regrouping (ex: $47 + 36$).
- Physically trade 10 ones for 1 ten.

Real-Life Story Problem:

"You collect 47 baseball cards and get 36 more. How many do you have in all?"

Optional Light Writing:

Write vertical addition problems neatly lining up tens and ones.

Week 9 Day 2: More Addition With Regrouping

Mental Math Warm-Up:

"Doubles facts quiz: $7+7$, $8+8$, $9+9$."

Hands-On Activity:

Bean Bundle Addition

- Use beans. Make groups of 10.
- Add numbers like $38 + 47$, bundling as needed.

Real-Life Story Problem:

"You run 38 minutes on Monday and 47 minutes on Tuesday. How long did you run total?"

Optional Light Writing:

Color the tens and ones in different colors for a written problem.

Week 9 Day 3: Solving Word Problems with Addition

Mental Math Warm-Up:

"Add 10 or 20 to any number under 80."

Hands-On Activity:

Build a Story Problem Game

- Create addition stories from toys or snacks. Example: "12 toy cars + 25 toy cars = ?"

Real-Life Story Problem:

"You read 125 pages last month and 138 pages this month. How many pages total?"

Optional Light Writing:

Write your own short addition story problem and solve it.

Week 10 Day 1: Intro to Borrowing (Subtraction With Regrouping)

Mental Math Warm-Up:

"Subtract 10 from 60, 50, 40."

Hands-On Activity:

Beans and Blocks Subtraction

- Show 42 beans. Take away 17.
- When you don't have enough ones, trade a ten for 10 ones.

Real-Life Story Problem:

"You have 42 marbles. You lose 17. How many marbles left?"

Optional Light Writing:

Draw the tens and ones trades.

Week 10 Day 2: Practice Borrowing in Subtraction

Mental Math Warm-Up:

"Quick: 12-5, 14-7, 13-6."

Hands-On Activity:

Subtraction Partner Game

- Each person builds a number with blocks.
- Subtract a smaller number from it (using regrouping if needed).

Real-Life Story Problem:

"You bake 53 cookies. You give away 28. How many left?"

Optional Light Writing:

Write the subtraction vertically and show borrowing.

Week 10 Day 3: Word Problems with Subtraction

Mental Math Warm-Up:

"Find 1 less, 10 less, 100 less."

Hands-On Activity:

Treasure Hunt Subtraction

- Hide simple math problems around the house to find and solve (subtraction with borrowing).

Real-Life Story Problem:

"You save \$75. You buy a gift for \$48. How much money left?"

Optional Light Writing:

Solve and draw the subtraction process.

Week 11 Day 1: Mixed Addition and Subtraction Practice

Mental Math Warm-Up:

Mix of addition and subtraction up to 100 orally.

Hands-On Activity:

Addition and Subtraction War

- Pull two cards.
- Flip a coin: heads = add, tails = subtract.

Real-Life Story Problem:

"You plant 34 flowers. 16 die in a storm. How many flowers are left?"

Optional Light Writing:

Choose 3 addition and 3 subtraction problems and write them.

Week 11 Day 2: Solving Word Problems

Mental Math Warm-Up:

"Add doubles: $6+6$, $8+8$."

Hands-On Activity:

Make-Your-Own Word Problem

- Child invents 2 addition and 2 subtraction real-life problems.
- Solve them together.

Real-Life Story Problem:

"You build 58 blocks into a tower. 23 fall off. How many are left standing?"

Optional Light Writing:

Write a story problem and decorate it.

Week 11 Day 3: Real-Life Math Application

Mental Math Warm-Up:

"Count backward from 50 by 2s."

Hands-On Activity:

Home Inventory Math

- Count pantry items or toys.
- Add them up.
- Subtract items if "used" or "given away."

Real-Life Story Problem:

"There were 85 apples. You used 26 for pie. How many left?"

Optional Light Writing:

Record the math sentences.

Week 12 Day 1: Real-Life Problem Solving (Addition)

Mental Math Warm-Up:

"Add 20 more to numbers under 100."

Hands-On Activity:

Grocery Addition Game

- Price pretend groceries and add up two or three items.

Real-Life Story Problem:

"You buy bananas for \$23 and apples for \$16. What's the total?"

Optional Light Writing:

Write grocery totals.

Week 12 Day 2: Real-Life Problem Solving (Subtraction)

Mental Math Warm-Up:

"Subtract 10 from 90, 80, 70."

Hands-On Activity:

Toy Store Subtraction

- Pretend shopping trip: "You have \$50. Buy toys worth \$22. How much left?"

Real-Life Story Problem:

"You have \$100 to spend. You buy items totaling \$67. How much do you still have?"

Optional Light Writing:

Write out a receipt showing your shopping totals.

Week 12 Day 3: Review Day

Mental Math Warm-Up:

Quick add and subtract drill (say, not write).

Hands-On Activity:

Math Game Choice

- Child picks favorite game: Addition War, Grocery Store, Subtraction Hunt.

Real-Life Story Problem:

"You had 150 Legos. You used 85 to build a spaceship. How many are left?"

Optional Light Writing:

Draw a picture to go with the problem.

Week 13 Day 1: Introduction to Grouping

Mental Math Warm-Up:

Skip count by 2s to 20. Then by 5s to 50.

Hands-On Activity:

Grouping with Beans or Blocks

- Make groups of 2, 3, and 5 using beans or small toys.
- Count aloud: "2, 4, 6, 8..." as you point to each group.

Real-Life Story Problem:

"You are packing cookies. You put 2 cookies into each bag. If you pack 5 bags, how many cookies in all?"

Optional Light Writing:

Draw 5 groups of 2 and label them.

Week 13 Day 2: Repeated Addition

Mental Math Warm-Up:

Add by 2s: $2+2$, $4+2$, $6+2$, $8+2$...

Hands-On Activity:

Draw and Add

- Draw groups of 3 on paper (e.g., 3 apples, 3 apples, 3 apples).
- Write repeated addition sentences: $3+3+3=9$.

Real-Life Story Problem:

"You have 4 baskets. Each has 3 apples. How many apples total?"

Optional Light Writing:

Write the repeated addition and total.

Week 13 Day 3: Arrays with Objects

Mental Math Warm-Up:

Quick count by 5s up to 50.

Hands-On Activity:

Make an Array

- Arrange small objects (coins, blocks) into rows and columns.
Example: 3 rows of 4 = 12.

Real-Life Story Problem:

"You are setting up chairs. There are 3 rows with 4 chairs in each. How many chairs?"

Optional Light Writing:

Draw the array.

Week 14 Day 1: Intro to Skip Counting and Multiplication Words

Mental Math Warm-Up:

Skip count by 5s and 10s.

Hands-On Activity:

Word Match

Match the idea of "groups of" with repeated addition:

3 groups of 4 = $4+4+4$.

Real-Life Story Problem:

"You have 5 packs of markers. Each pack has 6 markers. How many markers total?"

Optional Light Writing:

Write: $6+6+6+6+6 = \underline{\quad}$

Week 14 Day 2: Repeated Addition Practice

Mental Math Warm-Up:

Skip count by 2s, 3s, and 5s aloud.

Hands-On Activity:

Bean Group Addition

Use groups of beans:

- 4 groups of 3
- 2 groups of 6
- 5 groups of 5

Write the repeated addition for each.

Real-Life Story Problem:

"You buy 4 boxes of crayons. Each has 8 crayons. How many crayons total?"

Optional Light Writing:

Write the repeated addition and circle the answer.

Week 14 Day 3: Multiplication as Fast Adding

Mental Math Warm-Up:

Quickly add doubles: $6+6$, $7+7$.

Hands-On Activity:

Fast Adding Challenge

Give repeated addition problems orally. Child answers aloud (ex: $5+5+5 = 15$).

Real-Life Story Problem:

"Each row in the garden has 5 carrots. You have 6 rows. How many carrots total?"

Optional Light Writing:

Write the multiplication sentence ($5 \times 6 = 30$).

Week 15 Day 1: Multiplication Using Arrays

Mental Math Warm-Up:

Skip count by 2s to 20 and by 3s to 30.

Hands-On Activity:

Array Building

- Build small arrays (rows and columns) with coins.
- Label rows, columns, and total.

Real-Life Story Problem:

"A parking lot has 4 rows of 5 cars. How many cars total?"

Optional Light Writing:

Draw the array and write the total.

Week 15 Day 2: Grouping Larger Numbers

Mental Math Warm-Up:

Skip count by 10s to 100.

Hands-On Activity:

Tens Grouping

Use bundles of straws or sticks grouped into 10s.

Count by 10s to find totals quickly.

Real-Life Story Problem:

"You save 10 dollars each week for 5 weeks. How much money total?"

Optional Light Writing:

Write: $10+10+10+10+10 = \underline{\quad}$

Week 15 Day 3: Real-World Grouping Problems

Mental Math Warm-Up:

Quick: 2×3 , 2×5 , 3×4 (talk through, no memorizing yet).

Hands-On Activity:

Grocery Store Grouping

Pretend shop:

- 3 packs of gum, 5 candies per pack
- How many total candies?

Real-Life Story Problem:

"You buy 6 bags of popcorn. Each has 3 cups inside. How many cups total?"

Optional Light Writing:

Write repeated addition and multiplication sentence.

Week 16 Day 1: Introducing the "Times" Symbol (×)

Mental Math Warm-Up:

Skip count by 5s to 50.

Hands-On Activity:

Times Talk

Introduce × as a symbol for "groups of."

$3 \times 4 = 3$ groups of 4.

Real-Life Story Problem:

"You have 3 baskets. Each basket has 7 bananas. How many bananas?"

Optional Light Writing:

Write $3 \times 7 = \underline{\quad}$

Week 16 Day 2: Multiplication Stories

Mental Math Warm-Up:

Quick add groups: $3+3+3$, $4+4+4$.

Hands-On Activity:

Story Problem Creation

Child creates a multiplication story using toys, food, or blocks.

Real-Life Story Problem:

"You hang 4 bird feeders. Each has 8 birds visit it. How many birds total?"

Optional Light Writing:

Write a sentence and the math sentence.

Week 16 Day 3: Multiplication Review Game Day

Mental Math Warm-Up:

Skip count by 2s, 5s, and 10s.

Hands-On Activity:

Multiplication War

- Pull two cards.
- Multiply them (small numbers only: 1–5 range).

Real-Life Story Problem:

"You have 5 shelves with 4 books on each. How many books total?"

Optional Light Writing:

Draw and label an array.

Week 17 Day 1: Review Multiplication With Arrays

Mental Math Warm-Up:

Skip count by 2s, 5s, and 10s.

Hands-On Activity:

Array Building with Blocks or Buttons

- Build arrays like 2×4 , 3×3 , and 4×5 using items.
- Count all objects together and write the equation.

Real-Life Story Problem:

"You line up chairs in 4 rows with 3 chairs in each. How many chairs total?"

Optional Light Writing:

Draw the array and write the multiplication sentence.

Week 17 Day 2: Multiplication Word Problems

Mental Math Warm-Up:

"Quick recall: What's 3 groups of 5? 4 groups of 2?"

Hands-On Activity:

Multiplication Match-Up

- Match word problems to correct math sentences.
Ex: "You have 5 bags of oranges, each with 4." Match to: 5×4 .

Real-Life Story Problem:

"You bring 6 boxes of cupcakes. Each box has 3 inside. How many cupcakes total?"

Optional Light Writing:

Write the word problem and math sentence.

Week 17 Day 3: Multiplication Game Day

Mental Math Warm-Up:

Play a game counting by 3s while tossing a ball.

Hands-On Activity:

Array Memory Game

- Flip over a card showing an array and match it with its math sentence (like 3×4).
- Build with objects for added fun.

Real-Life Story Problem:

"You have 5 shelves with 4 books each. How many books total?"

Optional Light Writing:

Draw the shelves and label total.

Week 18 Day 1: Introduction to Division as Sharing

Mental Math Warm-Up:

"Skip count by 2s and 3s."

Hands-On Activity:

Sharing Game With Snacks

- Share 12 grapes among 3 people.
- Ask: "How many grapes does each person get?"

Real-Life Story Problem:

"You bake 16 cookies and want to share them equally among 4 friends. How many cookies per friend?"

Optional Light Writing:

Write: $16 \div 4 = \underline{\quad}$

Week 18 Day 2: Division with Objects

Mental Math Warm-Up:

"Let's count backward by 2s from 20."

Hands-On Activity:

Bean Division

- Give child 15 beans. Ask them to divide them evenly into 3 groups.
- Repeat with different totals.

Real-Life Story Problem:

"You have 18 marbles to split between 3 jars. How many marbles per jar?"

Optional Light Writing:

Draw the groups and label the division sentence.

Week 18 Day 3: Repeated Subtraction as Division

Mental Math Warm-Up:

"Quick: $10 - 2$, $8 - 2$, $6 - 2$... How many steps to get to zero?"

Hands-On Activity:

Count Down Game

- Start with 12 blocks. Take away 3 at a time.
- Ask: "How many times did we subtract 3?"

Real-Life Story Problem:

"There are 12 markers. You give away 3 at a time. How many friends can get markers?"

Optional Light Writing:

Write: $12 \div 3 = \underline{\quad}$

Week 19 Day 1: Division with Remainders

Mental Math Warm-Up:

Skip count by 4s: 4, 8, 12, 16...

Hands-On Activity:

Share and See What's Left

- Divide 14 blocks into 4 equal groups.
- Ask: "How many in each group? Any leftover?"

Real-Life Story Problem:

"You have 17 cookies to share with 4 people. How many does each person get? Are any left?"

Optional Light Writing:

Write: $17 \div 4 = 4 \text{ R}1$

Week 19 Day 2: Connecting Multiplication and Division

Mental Math Warm-Up:

Ask: "If $3 \times 4 = 12$, what is $12 \div 4$?"

Hands-On Activity:

Fact Family Triangles

- Write 3 numbers: 3, 4, 12
- Write all the multiplication and division facts for them.
 $3 \times 4 = 12$, $4 \times 3 = 12$, $12 \div 3 = 4$, $12 \div 4 = 3$

Real-Life Story Problem:

"You have 12 muffins. You put them in boxes of 3. How many boxes?"

Optional Light Writing:

Draw a triangle and write 4 related facts.

Week 19 Day 3: Division Game Day

Mental Math Warm-Up:

Orally give division facts with small numbers:

$10 \div 2$, $9 \div 3$, $12 \div 4$

Hands-On Activity:

Division War

- Flip two cards. First is the total, second is the group size. Solve the division.

Real-Life Story Problem:

"You have 20 pencils and need to put them into packs of 5. How many packs?"

Optional Light Writing:

Write the division sentence and draw the groups.

Week 20 Day 1: Introduction to Fractions (Equal Parts)

Mental Math Warm-Up:

"Half of 6? Half of 10?"

Hands-On Activity:

Paper Folding Fractions

- Fold paper into halves, fourths, thirds.
- Color 1 part and say: "This is one-half," etc.

Real-Life Story Problem:

"You cut a sandwich into 2 equal parts and eat 1. What fraction did you eat?"

Optional Light Writing:

Draw the sandwich and label $\frac{1}{2}$.

Week 20 Day 2: Fractions with Food

Mental Math Warm-Up:

"What is one-fourth of 8? One-half of 10?"

Hands-On Activity:

Snack Fractions

- Cut crackers, cookies, or fruit into halves and fourths.
- Talk through: "You have 1 out of 4 pieces. That's one-fourth."

Real-Life Story Problem:

"You have a chocolate bar broken into 4 equal pieces. You eat 3. What fraction is left?"

Optional Light Writing:

Write: $1 - \frac{3}{4} = \frac{1}{4}$

Week 20 Day 3: Fractions on a Number Line

Mental Math Warm-Up:

Count by halves: $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2...

Hands-On Activity:

Tape Strip Number Line

- Draw a number line from 0 to 1.
- Divide into 2, then 4 equal parts. Label: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$.

Real-Life Story Problem:

"You walk halfway to the park. Then walk one more fourth. How far did you walk?"

Optional Light Writing:

Draw the number line with labeled fractions.

Week 21 Day 1: Measuring Length with Standard Tools

Mental Math Warm-Up:

“Estimate: Is a fork about 6 inches or 12 inches? A bed — 3 feet or 6 feet?”

Hands-On Activity:

Measuring Around the House

- Use a ruler or tape measure to measure items in inches and feet (e.g., a pencil, a table, a book).
- Record 3 items and compare lengths.

Real-Life Story Problem:

“You are measuring your desk. It’s 48 inches long. How many feet is that?”

Optional Light Writing:

Write the measurement in both inches and feet (12 in = 1 ft).

Week 21 Day 2: Comparing Lengths

Mental Math Warm-Up:

“Which is longer: 2 feet or 30 inches? 3 feet or 48 inches?”

Hands-On Activity:

Length Sorting Game

- Make cards with different lengths (inches or feet).
- Sort from shortest to longest.

Real-Life Story Problem:

“Your towel is 60 inches. Your friend’s is 5 feet. Whose towel is longer?”

Optional Light Writing:

Draw and label two items of different lengths.

Week 21 Day 3: Estimating Length

Mental Math Warm-Up:

“Estimate how long your shoe is. Is it closer to 6 inches or 12 inches?”

Hands-On Activity:

Guess and Measure

- Guess the length of 3 items, then measure them with a ruler.
- Compare guesses with actual.

Real-Life Story Problem:

“You think your toy truck is about 10 inches. You measure and find it’s 12 inches. How far off were you?”

Optional Light Writing:

Record the estimates and actuals.

Week 22 Day 1: Measuring Weight (Ounces and Pounds)

Mental Math Warm-Up:

“What’s heavier: a book or a paperclip? A watermelon or a sandwich?”

Hands-On Activity:

Weigh Household Items

- Use a food/kitchen scale. Weigh light objects in ounces and heavier ones in pounds.
- Talk about which items are best weighed in each unit.

Real-Life Story Problem:

“A watermelon weighs 8 pounds. A melon weighs 3 pounds. What’s the total weight?”

Optional Light Writing:

List and label 3 items: ounces or pounds?

Week 22 Day 2: Estimating Weight

Mental Math Warm-Up:

“Is a gallon of milk about 1 pound, 4 pounds, or 8 pounds?”

Hands-On Activity:

Weight Matching Game

- Match items to estimated weights using cards (ex: apple = 8 oz, dog = 20 lbs).
- Then verify with a scale if available.

Real-Life Story Problem:

“You pack a bag with 2 items that weigh 3 pounds and 5 pounds. How much weight are you carrying?”

Optional Light Writing:

Write a simple addition sentence using pounds.

Week 22 Day 3: Comparing Weights

Mental Math Warm-Up:

“What weighs more: 12 oz or 1 lb? 32 oz or 2 lbs?”

Hands-On Activity:

Heavy vs. Light Sort

- Use real or paper items. Sort them into two groups: light (ounces), heavy (pounds).
- Optional: balance scale play.

Real-Life Story Problem:

“You are carrying a 2-pound bag and your friend carries a 4-pound bag. Who has more weight? How much more?”

Optional Light Writing:

Draw two objects with labeled weights and compare.

Week 23 Day 1: Measuring Capacity (Cups, Pints, Quarts, Gallons)

Mental Math Warm-Up:

“How many cups in a pint? How many pints in a quart?”

Hands-On Activity:

Liquid Measuring Station

- Use water and measuring cups to explore cups, pints, quarts, and gallons.
- Fill and pour to understand relationships (2 cups = 1 pint, 2 pints = 1 quart, etc.)

Real-Life Story Problem:

“You need 1 quart of juice. You only have cups. How many cups do you need to pour?”

Optional Light Writing:

Draw 4 cups and label as 1 quart.

Week 23 Day 2: Comparing Capacity

Mental Math Warm-Up:

“Which holds more: 1 quart or 3 cups? 2 pints or 1 gallon?”

Hands-On Activity:

Capacity Sorting Game

- Label real containers (milk jug, soup can, measuring cup) and sort them by size.
- Rank from smallest to largest.

Real-Life Story Problem:

“You pour 3 cups of lemonade. The pitcher holds 1 quart. Is there space left? How much?”

Optional Light Writing:

Write out basic conversions (2 cups = 1 pint, etc.)

Week 23 Day 3: Estimating Liquid Volumes

Mental Math Warm-Up:

“How many cups in 1 gallon?”

Hands-On Activity:

Guess and Pour

- Guess how many cups it will take to fill a pitcher or bowl. Then test!

Real-Life Story Problem:

“You want to fill a jug with 1 gallon of water using a 2-cup measuring cup. How many times must you fill and pour?”

Optional Light Writing:

Record number of scoops used for different containers.

Week 24 Day 1: Comparing Fractions (Visual Only)

Mental Math Warm-Up:

“Which is more: $\frac{1}{2}$ or $\frac{1}{4}$? $\frac{1}{3}$ or $\frac{2}{3}$?”

Hands-On Activity:

Paper Fraction Circles

- Use paper circles to fold and color: halves, thirds, fourths.
- Compare shaded pieces to see which is larger.

Real-Life Story Problem:

“You eat half a pizza and your brother eats one-fourth. Who ate more?”

Optional Light Writing:

Draw the two pizzas and color each part eaten.

Week 24 Day 2: Fraction Addition with Like Parts (Visual Only)

Mental Math Warm-Up:

“What is $\frac{1}{4} + \frac{1}{4}$? $\frac{1}{2} + \frac{1}{2}$?”

Hands-On Activity:

Playdough or Cookie Fraction Adding

- Cut playdough or paper circles into equal parts. Combine like fractions.
Example: combine $\frac{1}{4} + \frac{1}{4} = \frac{1}{2}$.

Real-Life Story Problem:

“You eat $\frac{1}{4}$ of a pie, then eat another $\frac{1}{4}$. How much pie did you eat total?”

Optional Light Writing:

Draw the fractions and label the total.

Week 24 Day 3: Real-Life Fraction Review

Mental Math Warm-Up:

“Count by halves: $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2...”

Hands-On Activity:

Fraction in the Kitchen

- Use measuring cups to make a pretend recipe.
- Practice pouring $\frac{1}{2}$, $\frac{1}{4}$, 1 whole, etc.

Real-Life Story Problem:

“You add $\frac{1}{2}$ cup of flour and then another $\frac{1}{2}$. How much flour did you use?”

Optional Light Writing:

Write: $\frac{1}{2} + \frac{1}{2} = 1$ and draw a cup to show it.

Week 25 Day 1: Telling Time to the Hour and Half Hour

Mental Math Warm-Up:

“What time do you eat breakfast? Go to bed? What time is it now?”

Hands-On Activity:

Clock Matching

- Use a teaching clock or draw one. Show different times (8:00, 12:30).
- Practice reading and setting the time to the hour and half-hour.

Real-Life Story Problem:

“You start a cartoon at 3:00. It ends at 3:30. How long is it?”

Optional Light Writing:

Draw two clocks: one showing 3:00, one showing 3:30.

Week 25 Day 2: Telling Time to the Quarter Hour

Mental Math Warm-Up:

“What time is it 15 minutes after 2:00? 15 minutes before 4:00?”

Hands-On Activity:

Move the Hands Game

- Practice setting the clock to 2:15, 6:45, 9:30, etc.
- Say the time and whether it’s “past” or “to” the hour.

Real-Life Story Problem:

“Soccer practice starts at 5:15. It ends at 6:00. How many minutes long is it?”

Optional Light Writing:

Write 4 quarter-hour times in both digital and analog form.

Week 25 Day 3: AM vs. PM

Mental Math Warm-Up:

“What happens in the morning? What happens at night?”

Hands-On Activity:

Schedule Sort

- Create cards for events (eat breakfast, brush teeth, go to bed).
- Sort into AM and PM categories.

Real-Life Story Problem:

“You wake up at 7:00 AM and go to bed at 8:00 PM. How many hours are you awake?”

Optional Light Writing:

Draw a mini daily schedule with labeled times (AM/PM).

Week 26 Day 1: Telling Time to the Nearest 5 Minutes

Mental Math Warm-Up:

Skip count by 5s to 60.

Hands-On Activity:

Minute Hand Practice

- Use a clock to show times like 3:05, 4:25, 6:55.
- Practice reading and setting these times.

Real-Life Story Problem:

“You leave for the library at 2:25 and arrive at 2:40. How many minutes did it take?”

Optional Light Writing:

Write 3 times in analog and digital (with :00, :15, :30, :45, :55).

Week 26 Day 2: Elapsed Time (Using Whole Hours)

Mental Math Warm-Up:

“What time is it 1 hour after 9:00? 2 hours before 5:00?”

Hands-On Activity:

Timeline Time Game

- Draw timelines with time marks. Fill in start and end times to show how much time passed.

Real-Life Story Problem:

“You started school at 9:00 AM and finished at 12:00 PM. How long was your school time?”

Optional Light Writing:

Write the start and end time on a number line.

Week 26 Day 3: Elapsed Time with Half Hours

Mental Math Warm-Up:

“Add 30 minutes to 2:30... subtract 30 minutes from 4:00...”

Hands-On Activity:

Time Puzzle

- Use printed clocks to make puzzles: match start time, end time, and elapsed time.

Real-Life Story Problem:

“Your nap starts at 1:30 PM and ends at 2:30 PM. How long did you sleep?”

Optional Light Writing:

Write your own elapsed time story.

Week 27 Day 1: Identifying Coins and Their Values

Mental Math Warm-Up:

“What’s the value of a nickel? A dime? A quarter?”

Hands-On Activity:

Coin Sort

- Use real or play coins. Sort by name and value. Practice counting coins of the same type.

Real-Life Story Problem:

“You have 3 dimes. How much money is that?”

Optional Light Writing:

Draw the coins and write the total amount.

Week 27 Day 2: Adding Like Coins

Mental Math Warm-Up:

“Add $5 + 5 + 5 \dots 10 + 10 + 10 \dots$ ”

Hands-On Activity:

Money Train

- Line up same coins (pennies, nickels, etc.). Count the total.

Real-Life Story Problem:

“You earn 4 quarters for doing chores. How much money is that?”

Optional Light Writing:

Write the equation: $25 + 25 + 25 + 25 = 100$

Week 27 Day 3: Adding Mixed Coins

Mental Math Warm-Up:

“What’s $25 + 10 + 5$?”

Hands-On Activity:

Piggy Bank Challenge

- Mix coins. Child picks a handful and counts the total.

Real-Life Story Problem:

“You buy gum for 45¢. You have 2 dimes and a quarter. Do you have enough?”

Optional Light Writing:

Draw the coins and label their values.

Week 28 Day 1: Making Change (Under \$1)

Mental Math Warm-Up:

“What do you add to 25¢ to make 50¢? What about 75¢ to make \$1?”

Hands-On Activity:

Change Maker Game

- Use play money. Set prices for items and give “change” from \$1. Practice subtracting.

Real-Life Story Problem:

“You pay \$1.00 for a snack that costs 65¢. How much change do you get?”

Optional Light Writing:

Write: $\$1.00 - \$0.65 = \$0.35$

Week 28 Day 2: Matching Prices to Coins

Mental Math Warm-Up:

“What coins can make 75¢? Can you make 40¢ three different ways?”

Hands-On Activity:

Price Tag Match

- Put prices on toys or snacks. Child matches coins to pay exact price.

Real-Life Story Problem:

“You want to buy a toy for 85¢. What coins could you use?”

Optional Light Writing:

List two different coin combinations to make 85¢.

Week 28 Day 3: Real-Life Store Practice

Mental Math Warm-Up:

“Quick! How much is 2 quarters + 1 dime + 3 pennies?”

Hands-On Activity:

Pretend Store Setup

- Set up a store. Child buys items with play money and gives the correct change.

Real-Life Story Problem:

“You have \$2.00. You buy something for \$1.50. How much do you have left?”

Optional Light Writing:

Write your shopping trip math (price + change).

Week 29 Day 1: Comparing Fractions

Mental Math Warm-Up: "Which is bigger: $\frac{1}{2}$ or $\frac{1}{3}$? $\frac{3}{4}$ or $\frac{2}{4}$?"

Hands-On Activity: Paper Strip Fractions

- Cut paper strips into equal parts.
- Shade different fractions and compare which is greater.

Real-Life Story Problem: "You ate $\frac{2}{4}$ of a sandwich, your friend ate $\frac{3}{4}$. Who ate more?"

Optional Writing: Draw and label both fractions.

Week 29 Day 2: Fraction Number Lines

Mental Math Warm-Up: Count aloud by halves to 5.

Hands-On Activity: Create Fraction Number Lines

- Draw number lines and label halves, thirds, and fourths.
- Use stickers or small toys to place on the correct value.

Real-Life Story Problem: "You walked to the $\frac{1}{2}$ mile marker. Then you walked to the $\frac{3}{4}$ marker. How much farther did you go?"

Optional Writing: Draw the number line and label.

Week 29 Day 3: Equal and Unequal Fractions

Mental Math Warm-Up: "Is $\frac{2}{4}$ equal to $\frac{1}{2}$? Is $\frac{2}{3}$ equal to $\frac{3}{6}$?"

Hands-On Activity: Matching Fraction Sets

- Use fraction cards to find equivalent and non-equivalent pairs.

Real-Life Story Problem: "You cut your pizza in 4 pieces and eat 2. Your friend cuts his in 8 and eats 4. Did you eat the same amount?"

Optional Writing: Write and match the equivalent fractions.

Week 30

Week 30 Day 1: Picture Graphs

Mental Math Warm-Up: Add multiples of 10 up to 100.

Hands-On Activity: Make a Picture Graph

- Survey favorite snacks or colors in your home.
- Create a picture graph using simple symbols.

Real-Life Story Problem: "Four people chose apples, two chose bananas. Which was more popular?"

Optional Writing: Answer questions about your graph.

Week 30 Day 2: Bar Graphs

Mental Math Warm-Up: Skip count by 5s and 10s.

Hands-On Activity: Build a Bar Graph

- Use blocks or paper strips to represent quantities from a survey (favorite pets, chores, etc.)

Real-Life Story Problem: "Your graph shows 5 cats and 8 dogs. How many pets total?"

Optional Writing: Write one question about your graph and answer it.

Week 30 Day 3: Tally Charts

Mental Math Warm-Up: Practice counting by 5s.

Hands-On Activity: Tally Count Around the House

- Tally colors of shirts, types of shoes, or favorite books.

Real-Life Story Problem: "You tallied 3 red shirts, 4 blue, and 5 green. Which color is most common?"

Optional Writing: Convert the tallies into a simple bar graph.

Week 31

Week 31 Day 1: Identify 2D Shapes

Mental Math Warm-Up: "How many sides does a square have? A triangle?"

Hands-On Activity: Shape Hunt

- Search for circles, squares, rectangles, and triangles around the house.
- Make a chart of where you find them.

Real-Life Story Problem: "Your window is shaped like a rectangle. How many sides and corners does it have?"

Optional Writing: Draw the shapes you found and label them.

Week 31 Day 2: Identify 3D Shapes

Mental Math Warm-Up: "Name real items shaped like a cube, sphere, and cylinder."

Hands-On Activity: 3D Shape Sort

- Use cans, boxes, balls, etc. to sort real-life 3D shapes.

Real-Life Story Problem: "Your soup can is shaped like a cylinder. What other items are cylinders?"

Optional Writing: Draw one object for each 3D shape.

Week 31 Day 3: Sides, Vertices, Faces

Mental Math Warm-Up: "How many corners on a triangle? How many faces on a cube?"

Hands-On Activity: Shape Investigation

- Count and record sides, corners, and faces on household objects.

Real-Life Story Problem: "Your cereal box has 6 faces. What shape is it?"

Optional Writing: Create a shape report with name, number of faces, and example.

Week 32

Week 32 Day 1: Symmetry

Mental Math Warm-Up: "Is a heart symmetrical? What about a square?"

Hands-On Activity: Fold and Cut Symmetry

- Fold paper and cut out shapes to find symmetrical lines.

Real-Life Story Problem: "You draw a butterfly. Can you draw a line down the middle to show symmetry?"

Optional Writing: Draw a symmetrical shape and label the line of symmetry.

Week 32 Day 2: Review of Shapes and Graphs

Mental Math Warm-Up: "Quickly name 3 shapes and 3 ways to display data."

Hands-On Activity: Shape and Data Scavenger Hunt

- Look for real-world shapes and record with tally marks.
- Turn into a bar graph.

Real-Life Story Problem: "You found 5 circles, 3 triangles, and 7 rectangles. Which did you find the most of?"

Optional Writing: Create a mini report with graph and paragraph.

Week 32 Day 3: Geometry Game Day

Mental Math Warm-Up: Shape flash card quiz.

Hands-On Activity: Shape Bingo or Memory Game

- Make cards for 2D and 3D shapes. Play Bingo or Match.

Real-Life Story Problem: "Which shape in your game had more sides: hexagon or rectangle?"

Optional Writing: Write a sentence comparing two shapes.

Week 33 Day 1: Real-Life Addition & Subtraction Word Problems

Mental Math Warm-Up: Quick addition/subtraction facts within 20.

Hands-On Activity: Story Problem Acting

- Act out simple word problems using toys, food, or household items.

Real-Life Story Problem: "You have 47 blocks. You build with 29. How many are left?"

Optional Writing: Write and solve your own word problem.

Week 33 Day 2: Review Game - Addition/Subtraction War

Mental Math Warm-Up: Double facts (6+6, 7+7, 8+8).

Hands-On Activity: Math War Game

- Each player draws 2 cards. Add or subtract them. Highest total wins.

Real-Life Story Problem: "You bake 36 cookies. Your family eats 14. How many left?"

Optional Writing: Write the matching equation and draw the story.

Week 33 Day 3: Create Your Own Word Problem Book

Mental Math Warm-Up: Mix of 5 addition and subtraction problems.

Hands-On Activity: Make a Mini Book

- Each page has a real-life math story with a drawing and equation.

Real-Life Story Problem: "You get 56 jellybeans. You give 22 to your brother. How many do you have left?"

Optional Writing: Complete the book with 3-5 story problems and answers.

Week 34

Week 34 Day 1: Real-Life Multiplication & Division Word Problems

Mental Math Warm-Up: Skip count by 2s, 3s, and 5s.

Hands-On Activity: Array Building & Story Problems

- Use beans or buttons to make arrays (ex: 3 rows of 4). Write matching problems.

Real-Life Story Problem: "You have 4 trays of muffins. Each has 6. How many muffins in all?"

Optional Writing: Write multiplication and division story problem pairs.

Week 34 Day 2: Multiplication Bingo Game

Mental Math Warm-Up: Quick recall: 2×3 , 4×5 , 3×4 , 5×2 , 2×6 .

Hands-On Activity: Multiplication Bingo

- Make Bingo cards with answers. Call out problems, cover answers.

Real-Life Story Problem: "You buy 5 packs of pencils. Each pack has 10. How many pencils?"

Optional Writing: Write and solve 3 multiplication facts from the game.

Week 34 Day 3: Make a Fact Family Poster

Mental Math Warm-Up: Multiplication/division fact families: 3, 4, 12.

Hands-On Activity: Poster Time

- Pick 4 fact families and decorate a poster with the related facts.

Real-Life Story Problem: "You have 12 toys. You organize them into 3 bins. How many in each?"

Optional Writing: Write all 4 related facts (mult/div) for each family.

Week 35

Week 35 Day 1: Fractions in Real Life

Mental Math Warm-Up: Name and compare simple fractions: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$.

Hands-On Activity: Fraction Pizza Game

- Create paper pizzas and add toppings to show different fractions.

Real-Life Story Problem: "You eat 3 out of 4 slices of pizza. What fraction is left?"

Optional Writing: Draw and label the pizza.

Week 35 Day 2: Cooking with Fractions and Measurement

Mental Math Warm-Up: "What is $\frac{1}{2}$ of 6? $\frac{1}{4}$ of 8?"

Hands-On Activity: Kitchen Fractions

- Use measuring cups/spoons to make a real or pretend recipe.

Real-Life Story Problem: "The recipe calls for $\frac{1}{2}$ cup of sugar. You want to double it. How much will you need?"

Optional Writing: Write your own recipe using fractions.

Week 35 Day 3: Make a Fraction Recipe Book

Mental Math Warm-Up: Quick review: $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{3}$.

Hands-On Activity: Mini Cookbook Project

- Make a small booklet with 3 fraction-based snack or meal ideas.

Real-Life Story Problem: "You used $\frac{1}{4}$ cup of oats and $\frac{1}{2}$ cup of honey. How much total?"

Optional Writing: Label and illustrate your book.

Week 36

Week 36 Day 1: Math Scavenger Hunt (All Topics)

Mental Math Warm-Up: Random flash card review (add, subtract, multiply, divide).

Hands-On Activity: Math Hunt

- Search house or yard for examples of math concepts: shapes, numbers, time, money.
- Record what you find.

Real-Life Story Problem: "You find 3 shapes with 4 sides and 2 clocks. How many items total?"

Week 36 Day 2: Math Game Day (Choice Review)

Mental Math Warm-Up: Choose favorite warm-ups from earlier weeks.

Hands-On Activity: Pick 3 Favorite Games

- Let child choose 3 review games from the year.

Real-Life Story Problem: "You play 3 games. Each game has 5 rounds. How many total rounds?"

Week 36 Day 3: Final Project - "All About My Year in Math"

Mental Math Warm-Up: Orally quiz child on their favorite math facts.

Hands-On Activity: Year-in-Review Booklet

- Create a page for each skill: addition, subtraction, multiplication, division, shapes, graphs, money, fractions, time.

Real-Life Story Problem: "If you learned 3 new skills each month for 9 months, how many skills total?"