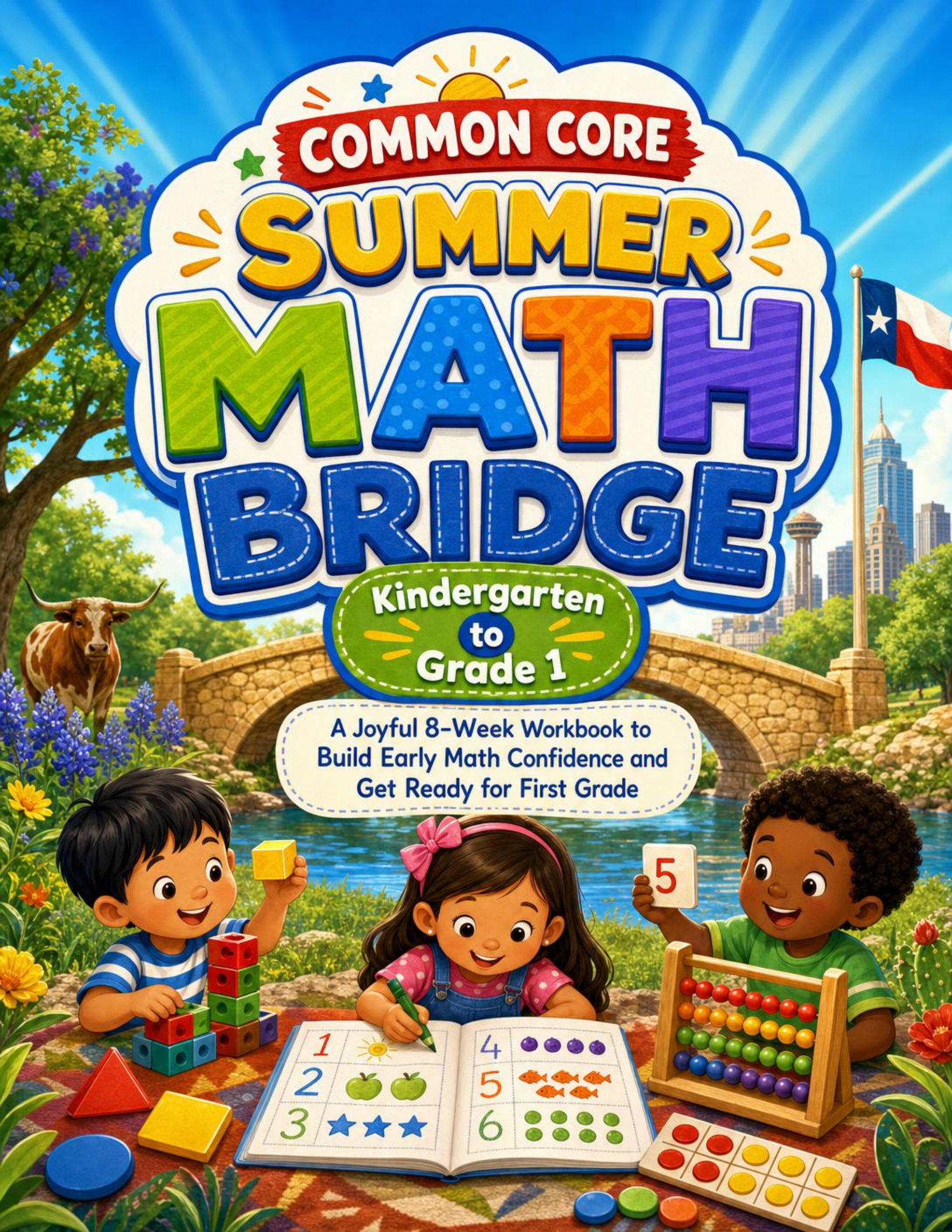

COMMON CORE
SUMMER
MATH
BRIDGE
Kindergarten
to
Grade 1
A Joyful 8-Week Workbook to
Build Early Math Confidence and
Get Ready for First Grade
5

K TO GRADE 1

Summer Math

MATH READY BRIDGE

# Common Core Summer Math Bridge

# Kindergarten to Grade 1

**A Joyful 8-Week Workbook to Build Early Math Confidence and Get Ready for First Grade**

Short daily lessons, picture practice, activity pages, and review games help children count, compare, solve, and feel ready for first grade.

**Count** **Draw** **Think** **Celebrate**

A gentle path from Kindergarten skills into confident Grade 1 readiness.

1 2 3 4 5

Reza Nazari

# Effortless Math Education

Independent educational publishing

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**Tip for families:** Start with the week your child needs, or move through the bridge in order. Answer keys and explanations are grouped near the back of the book.

Before Grade 1

Before Grade 1 Math

1

# Week 1: Counting and Number Sense to 10

Five playful days: learn the idea, try it with pictures, then practice with confidence.

## Big Idea

This week builds happy counting habits. Children count objects, name numbers, write numerals, match groups, and compare small sets.

### Summer Math Adventure Stop 1: Counting and Number Sense to 10

After Day 5, check this stop: ☐

## Week Plan

standard codes

1. **Count Objects from 0 to 5** — K.CC
2. **Count Objects from 6 to 10** — K.CC
3. **Write Numbers 0 to 10** — K.CC
4. **Match Numbers to Groups** — K.CC
5. **Compare More, Fewer, and Same** — K.CC

## Week 1 Mission

count, notice, solve, explain

### Counting and Number Sense to 10

This week has five friendly stops. Work slowly, point to the pictures, and say one thing you notice before writing an answer.

# Day 1 Count Objects from 0 to 5

K.CC

## Big Idea

Counting starts with careful touches. Children count small groups and learn that the last number tells how many.

## ✓ Learn to:

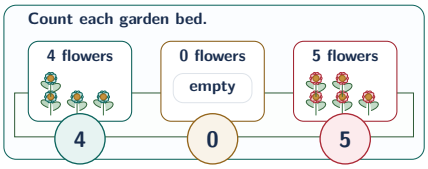
- Count groups from 0 to 5.
- Touch or point to each object once.
- Tell how many are in the group.

# The Meaning

When we count, each object gets one number name. The last number we say tells how many objects there are.

## Bridge Habit

Point, count, and stop. The last number is the answer.




## Watch For

Do not count the same object twice. Move slowly and touch each object once.

## Example 1: Try it together

**Question:** Count the dots, then tell how many dots are in the group.



**Let's think it through.**

Point to each dot one at a time.
Say 1, 2, 3, 4.
The last number is 4.

***Result:*** 4

## Example 2: Try it together

**Question:** How many dots are here?

empty

**Let's think it through.**

There are no dots to count.
A group with nothing in it is zero.

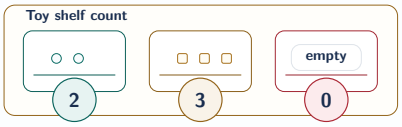
***Result:*** 0

## Math picture point

### Count Objects from 0 to 5

Point, count, and stop. The last number is the answer.

**Point. Count. Explain.**






Scan Me

# Day 3: Practices:

## Number Writer Quest

trace, match, and write

Practice writing numerals with tracing, groups, ten-frames, missing numbers, and tiny stories.

**1.** Trace 0, then write it again.

0 0 ____ ____ _____

**2.** Trace 5, then write it again.

5 5 ____ ____ _____

**3.** Trace 10, then write it again.

10 10 ____ ____ _____

**4.** How many stars are in the group? Write the number.



_____

**5.** Which number matches this group of circles?



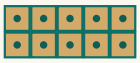
7 8 9 _____

**6.** Write the missing number: 4, 5, _____, 7.

**7.** What number comes after 8?

8, _____

**8.** Count the filled boxes, then write the number.



_____

**9.** Write the numeral for seven.

**seven** _____

**10.** Which numeral shows zero?

0 6 9 _____

**11.** Mia writes 2, 3, 4. What number should she write next? _____

**12.** Leo sees 9 blocks. Write the numeral for 9.



_____



**Number writing tip:** Say the number, trace slowly, then check: "Can someone else read my number?"



Scan Me

# Day 4 Match Numbers to Groups

K.CC

## Big Idea

Children connect written numerals to groups of objects.

## Learn to:

- Count a group.
- Choose the matching numeral.
- Check by counting again.

# The Meaning

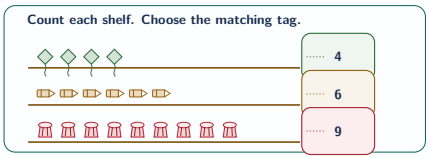
A number tells how many are in a group. To match a number and a group, count the objects and choose the numeral with the same amount.

## Bridge Habit

Count first, choose second.

## Watch For

Do not choose a number because it is close. Count and match exactly.




### Example 1: Try it together

**Question: Count the group. Which number matches the dots?**



5 6 7

**Let's think it through.**

Count the group.
There are 6 dots.
Choose 6.

**Result:** 6

### Example 2: Try it together

**Question: Which group matches the number 9?**

A 

B 

**Let's think it through.**

Count group A: 8. That is too few.
Count group B: 9. That is just right.

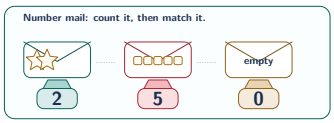
**Result: B**

### Math picture point

**Match Numbers to Groups**

Count first, choose second.

**Point. Count. Explain.**




Scan Me

# Toy Shelf Match-Up

Name _____

Count the toys on each shelf. Match each shelf to the number tag with the same amount.

**Toy shelf match-up: count toys first, then choose the tag.**

A 

B empty

C 

D 

_____ 7

_____ 4

_____ 6

_____ 0

**Draw 5 toys on this shelf.**

tag:____

**Which shelf has no toys?**

(A) (B) (C) (D) letter: ____

**Challenge: make a shelf that matches 8. Use two kinds of toys.**

## Count and check

Count first, match second, then check once more.

## Make it harder

Change one number or picture. Solve your new version.

## Explain it

Tell a grown-up: I know because _____.

**Creative finish:** Draw one more example, then write the answer beside it.

Before Grade 1 Math