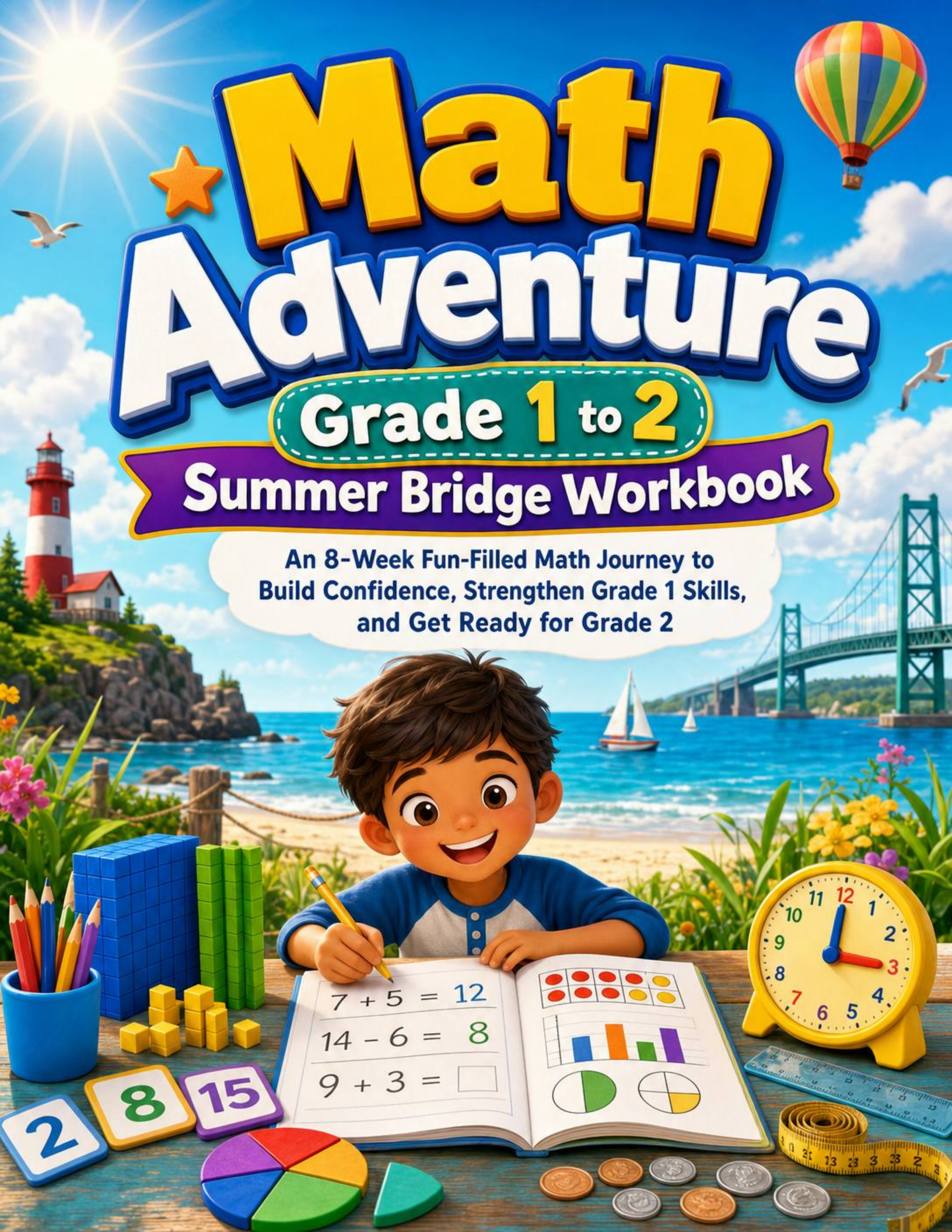

Math Adventure
Grade 1 to 2
Summer Bridge Workbook
An 8-Week Fun-Filled Math Journey to Build Confidence, Strengthen Grade 1 Skills, and Get Ready for Grade 2
7 + 5 = 12
14 − 6 = 8
9 + 3 =
2
8
15

GRADE
1 TO 2

Summer Bridge

# Math Adventure

## Grade 1 to 2 Summer Bridge Workbook

An 8-Week Fun-Filled Math Journey to Build Confidence,
Strengthen Grade 1 Skills, and Get Ready for Grade 2

**Reza Nazari**

# Effortless Math Education

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**Math Adventure: Grade 1 to 2 Summer Bridge Workbook**

By Reza Nazari

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Summer Bridge

Grade 1 to 2 Math

1

# Week 1: Numbers and Place Value

Five focused days: learn the idea, study the examples, then practice before moving to the next day.

## Big Idea

This week wakes up number sense from first grade. Students count to 120, read tens and ones, compare two-digit numbers, skip count, and tell even from odd.

## Summer Math Adventure Stop 1: Numbers and Place Value

Check this stop after Day 5: ☐

## Week Plan

| | | codes |
|---|---|---|
| 1. | Count, Read, and Write Numbers to 120 | 1.NBT, 2.NBT |
| 2. | Place Value: Tens and Ones | 1.NBT, 2.NBT |
| 3. | Comparing Two-Digit Numbers | 1.NBT, 2.NBT |
| 4. | Skip Counting and Number Patterns | 1.NBT, 2.NBT, 2.OA |
| 5. | Even and Odd Numbers | 2.OA |

### Week 1 Mission

**Numbers and Place Value**

Solve carefully, then explain your thinking out loud.



# Day 4: Practice

**Remember:** Skip counting adds the same amount each time. Find the step, then keep going.

## Let's Practice

1. Count by 5s: 5, 10, 15, ____, ____
2. Count by 2s: 2, 4, 6, 8, ____
3. Count by 10s: 10, 20, ____, 40
4. What is the missing number? 15, ____, 25, 30
5. Which list counts by 5s? *(Circle the letter.)*
   **A.** 5, 7, 9 **B.** 5, 10, 15 **C.** 5, 6, 7 **D.** 5, 15, 20
6. What number keeps this pattern going?
   20, 30, 40, ____

## Word Problems

7. Socks come in pairs of 2. How many socks are in 5 pairs? _____
8. A vase holds 5 flowers. How many flowers are in 4 vases? _____
9. Dimes are worth 10 cents each. Counting by tens, how much are 6 dimes? _____
10. A game gives 5 points for each star. How many points are 7 stars worth? _____
11. There are 10 crayons in each box. How many crayons are in 5 boxes? _____
12. A frog jumps 2 stones at a time. How many stones does it pass in 6 jumps? _____
13. Mia counts nickels by 5s: 5, 10, 15, 20. What number comes next? _____
14. The class counts by 10s: 30, 40, 50. What number comes next? _____

## ★ Fun Zone: Race Car Track

Zoom! Fill in the missing numbers as you count by 5s.

5 → 10 → ____ → 20 → 25 → ____ → 35 → ____



Scan Me

# Day 5 Even and Odd Numbers

2.OA

### Big Idea

A number is even if it makes equal pairs and odd if one is left over, which helps students see number structure.

### Learn to:

- Tell if a number is even or odd.
- Use pairs to decide.
- Use the ones digit to check quickly.

## The Meaning

Even numbers can split into two equal groups or pairs with nothing left over. Odd numbers always have one extra. Looking at the ones digit is a fast way to tell.

### Bridge Habit

Pair up the objects; if none is left over, the number is even.



**pairs ⇒ even**

6 **makes** 3 **pairs**

### Watch For

Even numbers end in $0, 2, 4, 6, 8$; odd numbers end in $1, 3, 5, 7, 9$.

### Example 1: Try the idea

**Question: Is** 8 **even or odd?**

**Let's read it slowly and reason it out.**

Make pairs: 8 makes four pairs.

Nothing is left over.

So 8 is even.

☞ ***Result: even***

### Example 2: Try the idea

**Question: Is** 7 **even or odd?**

**Think it through one step at a time.**

Make pairs: 7 makes three pairs.

One is left over.

So 7 is odd.

☞ ***Result: odd***

# Day 5: Practice

**Remember:** Even numbers pair up with none left over. Odd numbers have one left over.

## Let's Practice

1. Is 8 even or odd? _____
2. Is 7 even or odd? _____
3. Circle the even number. 3, 6, 9 _____
4. Write the next even number after 10. _____
5. Which number is odd? *(Circle the letter.)*
   **A.** 4 **B.** 10 **C.** 15 **D.** 8
6. Is 20 even or odd? _____

## Word Problems

7. There are 9 apples. Can the apples be split into 2 equal groups with none left over? _____
8. Mia has 6 socks. Can she make pairs with none left over? _____
9. A team needs an even number of players. Is 11 even? _____
10. Ava has 12 stickers. Can she make pairs with none left over? _____
11. There are 15 socks. Is 15 even or odd? _____
12. Fourteen students line up in pairs. Is 14 even or odd? _____
13. Look at the ones digit in 23. Is 23 even or odd? _____

## ★ Fun Zone: Color the Hidden Picture

Color every even number to find the hidden picture.

| | | | | | | |
|---|---|---|---|---|---|---|
| 7 | 12 | 24 | 13 | 36 | 48 | 25 |
| 20 | 8 | 46 | 30 | 64 | 52 | 18 |
| 31 | 72 | 26 | 90 | 14 | 38 | 49 |
| 17 | 63 | 60 | 4 | 82 | 9 | 41 |
| 75 | 23 | 57 | 56 | 11 | 35 | 89 |

What picture do you see? _____ How many boxes did you color? _____



Scan Me