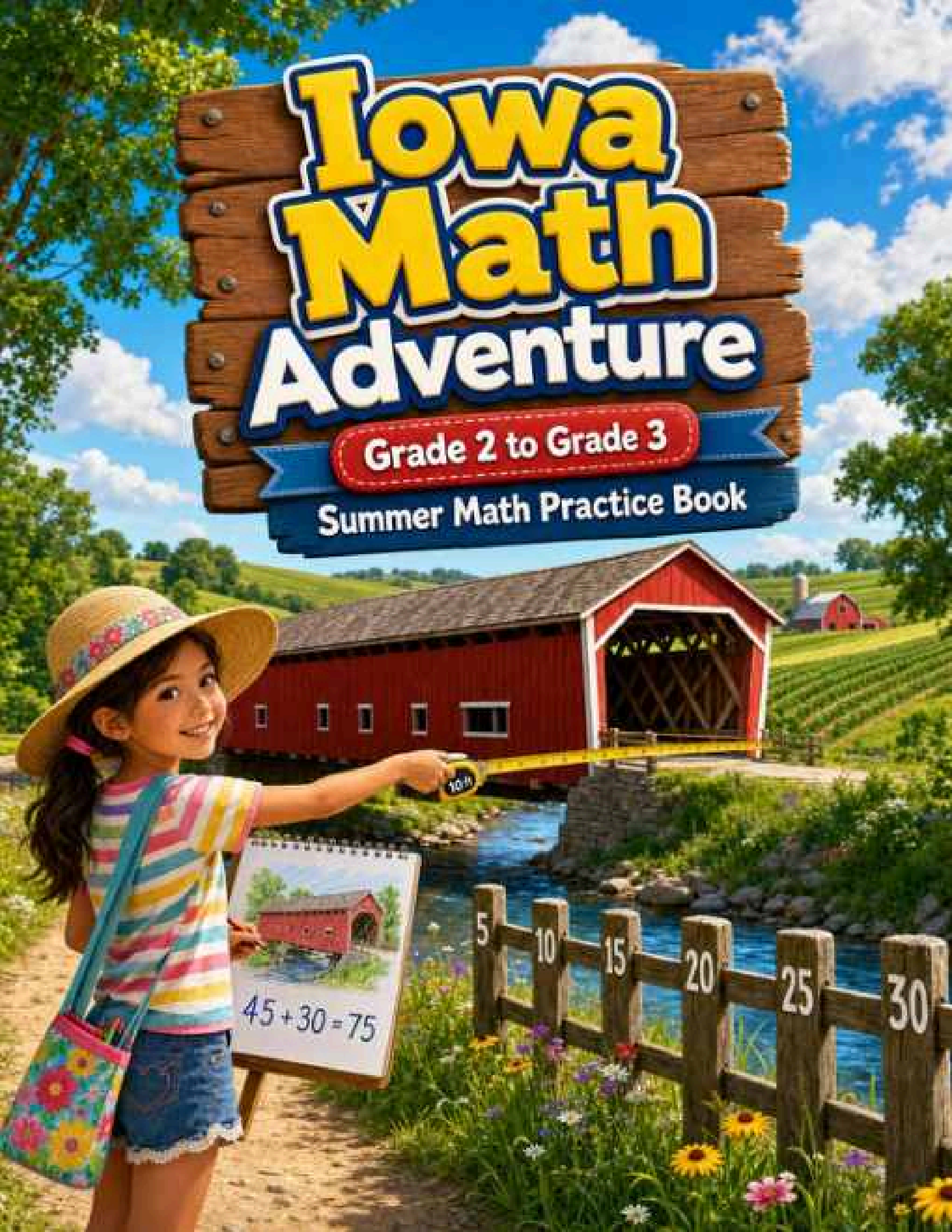
Iowa Math Adventure

Grade 2 to Grade 3

Summer Math Practice Book



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Iowa Grade 2 to 3 Summer Math Practice Book

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Welcome

Your Iowa Summer Math Practice Book





A steady path from Grade 2 to Grade 3

Welcome to a steady summer path from what you practiced in Grade 2 to what Grade 3 will ask you to do next. This book helps students review the skills that matter, preview the ideas coming soon, and build confidence one short lesson at a time.

Think of this book as a calm summer tutor on paper. Each day focuses on one idea and gives practice right away, while the weekly games help students keep the work fresh and friendly.

The practice is organized into eight weeks with five practice days each week. Early weeks rebuild place value, number sense, addition, subtraction, and story-problem habits. Later weeks stretch into equal groups, measurement, money, time, graphs, shapes, fractions, and a gentle preview of Grade 3 skills.

What makes this practice useful

Review
Return to important Grade 2 skills before school begins.

Preview
Meet a few Grade 3 ideas in a gentle way.

Practice
Work on one focused skill set at a time.

Check
Use the answer key to notice what needs another try.

A note before you begin: Speed is not the goal. The goal is to read carefully, show what you know, and leave the summer feeling ready for the next classroom.

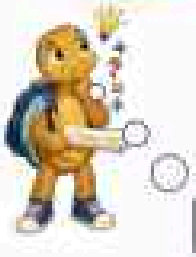


Day 1

01 02 03 04 05

Fun Review

2.NBT.A.2



Skip-Count Trails

Find the jump first! Ask how much you add each time, then keep hopping by that same amount.

1. Skip count by 5s. What number comes next?

15, 20, 25, 30, _____



☐ **A.** 31

☐ **B.** 33

☐ **C.** 35

☐ **D.** 40

2. Skip count by 10s. Which number is missing?

240, 250, _____, 270, 280



☐ **A.** 251

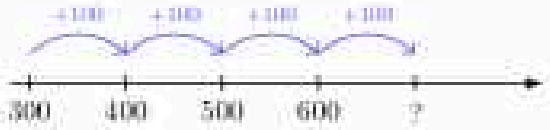
☐ **B.** 255

☐ **C.** 260

☐ **D.** 265

3. Skip count by 100s. What number comes next?

300, 400, 500, 600, _____



- ☐ **A.** 601
- ☐ **B.** 610
- ☐ **C.** 700
- ☐ **D.** 1,000

4. The number line shows skip counting by 2s. What number comes next?



Write your answer in this box.

5. The number line shows skip counting by 5s. Which number is missing?



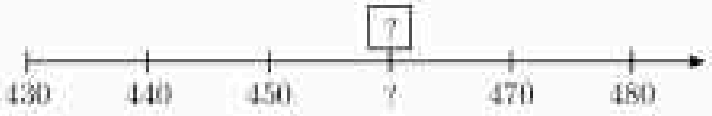
- ☐ **A.** 66
- ☐ **B.** 68
- ☐ **C.** 70
- ☐ **D.** 71

6. The table shows skip counting by 100s. Which number is missing?

125	225	____	425	525

☐ **A.** 235
☐ **B.** 325
☐ **C.** 305
☐ **D.** 350

7. The number line shows skip counting. What number goes in the box?



Write your answer in this box.

Strategy check Use the labels to prove your answer.



The hop is _____ The missing label is _____ One label after 480 would be _____

Quick practice: Complete both skip-count paths.



8. Which list follows the same skip-counting rule as the number line above?

☐ **A.** 430, 435, 440, 445
☐ **B.** 430, 440, 450, 460
☐ **C.** 430, 450, 470, 490
☐ **D.** 430, 530, 630, 730

Rule sentence: The number line counts by _____, so the missing number is _____



Day 4

D1 D2 D3 D4 D5

Fun Review

2.NBT.A.4



Compare & Order

Compare from the left. The first place where the digits differ decides the bigger number.

1. Which symbol makes the statement true?

463 ___ 478

Hundreds	Tens	Ones
4	6	3

463

Hundreds	Tens	Ones
4	7	8

478

☐ **A.** >

☐ **B.** <

☐ **C.** =

☐ **D.** +

2. Which number is the greatest?

☐ **A.** 529

☐ **B.** 592

☐ **C.** 519

☐ **D.** 539

3. Put these numbers in order from least to greatest.

317, 271, 305

Hundreds	Tens	Ones
3	1	7

317

Hundreds	Tens	Ones
2	7	1

271

Hundreds	Tens	Ones
3	0	5

305

☐ **A.** 271, 305, 317

☐ **B.** 305, 271, 317

☐ **C.** 317, 305, 271

☐ **D.** 271, 317, 305



4. Use the place-value chart to compare. Which symbol makes the statement true?

Number	Hundreds	Tens	Ones
825	8	2	5
819	8	1	9

825 ____ 819

Write your answer in this box.

5. Both rows show the same number. Which symbol belongs between them?

Number	Hundreds	Tens	Ones
374	3	7	4
374	3	7	4

374 ____ 374

☐ **A.** >

☐ **B.** <

☐ **C.** =

☐ **D.** +

6. Which number is the least? 418, 481, 408, 480

Write your answer in this box.

7. Which list is ordered from greatest to least?

☐ **A.** 612, 621, 602

☐ **B.** 754, 745, 705

☐ **C.** 438, 483, 408

☐ **D.** 290, 390, 490

8. Which number is between 650 and 700?

☐ **A.** 605
☐ **B.** 640
☐ **C.** 672
☐ **D.** 704

9. Which number makes this statement true? $507 < \square < 570$

☐ **A.** 705
☐ **B.** 575
☐ **C.** 557
☐ **D.** 500

10. Write these numbers from least to greatest: 812, 821, 802.

Write your answer in this box.

11. A hidden number belongs in this ordered list.

$$638 < \square < 682$$

Clue	What to check
Hundreds	The hidden number has 6 hundreds.
Tens	Its tens digit is odd and greater than 6.
Ones	Its ones digit is 5.

Which number can replace the box?

☐ **A.** 625
☐ **B.** 645
☐ **C.** 675
☐ **D.** 685

★ Challenge! — Think a little deeper

12. Which number can make this statement true and has 7 tens?

$$438 < \square < 483$$

☐ **A.** 407
☐ **B.** 470
☐ **C.** 487
☐ **D.** 437

Deep thinking: Show your strategy, then write and solve one harder version.

