

9

$$256 \div 8 = 32$$



$$48 \times 7 = 336$$

South Carolina SC READY

GRADE 4

MATH

PRACTICE TESTS

Standards-Aligned Review with
Mixed Practice and Answer Key



**9 FULL-LENGTH
PRACTICE TESTS**



**STANDARDS-ALIGNED
REVIEW**



**MIXED PRACTICE
BUILD SKILLS & CONFIDENCE**



**ANSWER KEY
FOR ALL TESTS**



$$\frac{3}{4} + \frac{1}{4} = 1$$



$$725 - 358 = 367$$

PREPARE
PRACTICE
SUCCEED
PERFORM

**PRACTICE TODAY.
SUCCEED TOMORROW.**

9 South Carolina SC READY Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Nine complete 30-question Grade 4 practice rounds for SC READY, built around palmetto shade, coastal breezes, and confident fact work, with answer keys and clear explanations for every item.

Jay Daie and Reza Nazari



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Welcome, South Carolina Math Explorer!

Nine steady rounds on the Palmetto State math route

This book gives you nine full Grade 4 practice tests for SC READY. Each round uses palmetto shade, coastal breezes, and confident fact work to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

South Carolina Practice Promise

I will slow down for the question, circle what matters, solve one step at a time, and use mistakes as clues for getting stronger.

Read

Plan

Check

How to Use This Book

A ten-session routine for South Carolina SC READY review

1. **Preview the skills.** Read the quick review pages before the first test.
2. **Take one test at a time.** Treat each round like a stop on the Palmetto State math route.
3. **Mark your confidence.** Put a small star beside problems you solved with a strong plan.
4. **Check, then retry.** For missed questions, try the problem again before reading the explanation.
5. **Track your next move.** Use the growth log to name one habit and one skill for the next test.

Good rhythm: Test one day, correct carefully the next day, then return for the next round when your corrections feel clear.



What Is Inside?

Nine tests, 270 questions, and a full SC READY review path

Part	What You Will Practice
Tests 1–3	Warm-up rounds for reading carefully, choosing operations, and using models.
Tests 4–6	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 7–9	Stamina rounds for mixed review, neat work, and flexible strategies.
Answer Pages	Compact keys and explanations that show why each answer works.

The tests are mixed on purpose. Real test readiness means recognizing the skill even when the next question changes topic.



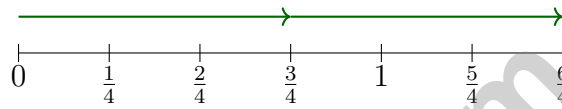
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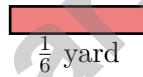
- 1) An angle contains 65 one-degree angles. Write the measure of the angle.

- 2) Use the number line to find $2 \times \frac{3}{4}$.



- A. $\frac{5}{4}$
 C. $\frac{3}{4}$
 B. $\frac{6}{4}$ or $1\frac{1}{2}$
 D. $\frac{8}{4}$ or 2

3)



The ribbon above is $\frac{1}{6}$ yard long. If Zara lines up 4 of these ribbons end-to-end, how long is the line?

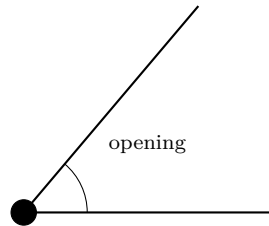
- A. $\frac{4}{6}$ yard (or $\frac{2}{3}$ yard)
 C. $\frac{1}{24}$ yard
 B. $\frac{4}{24}$ yard
 D. $\frac{6}{4}$ yards
- 4) A library receives 5 boxes of books. Each box has 20 books. They also receive 15 loose books. Then they shelve 45 books. How many books are left to shelve?

- A. 115
 C. 45
 B. 100
 D. 70



5) An angle measures 75° . This angle must be:

- A. Obtuse C. Acute
 B. A straight angle D. A right angle



6)

The angle shown has a small opening. If we increased the opening to 130 degrees, would it be acute, right, obtuse, or straight?

- A. Acute C. Obtuse
 B. Right D. Straight

7) Diego walked $2\frac{3}{10}$ miles on Monday and $1\frac{4}{10}$ miles on Tuesday. How many miles did he walk in total?

- A. $3\frac{5}{10}$ miles C. $3\frac{7}{10}$ miles
 B. $3\frac{6}{10}$ miles D. $4\frac{1}{10}$ miles

8) A school library has 12 books about animals. It has 4 times as many books about sports. How many sports books does the library have?

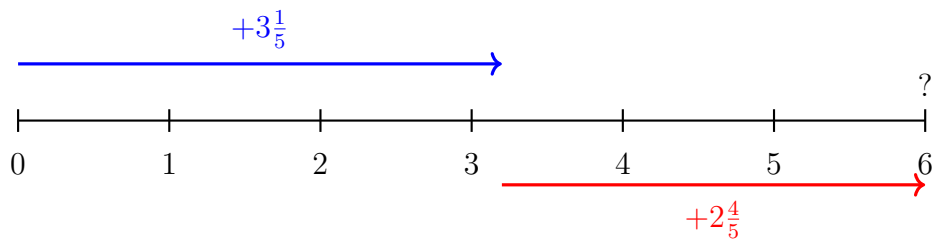
- A. 16 C. 42
 B. 32 D. 48



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- 9) What are the factors of 15?
- A. 1, 3, 5, 9, 15 C. 3, 5, 15
 B. 1, 5, 15 D. 1, 3, 5, 15
- 10) Which list is ordered correctly from least to greatest?
- A. 0.7, 0.67, 0.77, 0.6 C. 0.77, 0.7, 0.67, 0.6
 B. 0.6, 0.67, 0.7, 0.77 D. 0.67, 0.6, 0.7, 0.77
- 11) Which shows the correct first step when adding $3,456 + 2,789$ using regrouping?
- A. $6 + 9 = 15$ (write 5, carry 1) C. $4 + 7 = 11$ (write 1, carry 1)
 B. $5 + 8 = 13$ (write 3, carry 1) D. $3 + 2 = 5$ (no carry)
- 12) If you have $300,000 + 20,000 + 5,000 + 600 + 30 + 2$, what is the numeral?
- A. 320,632 C. 352,632
 B. 305,632 D. 325,632
- 13) Leo has 11 bags of marbles. Each bag has 32 marbles. How many marbles does Leo have?
- A. 242 C. 315
 B. 401 D. 352
- 14) Using place value, what digit in 16,372 must you look at to round to the nearest thousand?
- A. The ones place (2) C. The hundreds place (3)
 B. The tens place (7) D. The thousands place (6)





6)

Using the number line, what is $3\frac{1}{5} + 2\frac{4}{5}$?

A. $5\frac{4}{5}$

C. $6\frac{1}{5}$

B. $5\frac{3}{5}$

D. 6

- 7) An angle measures 143° . It is divided into two parts by a ray. One part measures 68° . What is the measure of the other part?

- 8) A school has 156 students going on a field trip. Each bus holds 24 students. How many buses do they need to rent to fit all students?

A. 6 buses

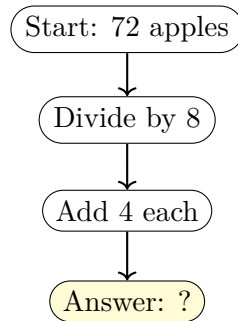
C. 5 buses

B. 8 buses

D. 7 buses



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1)

A farmer has 72 apples. He puts them equally into 8 baskets. Then he adds 4 apples to each basket. How many apples are in each basket now?

- A. 12
 B. 14

- C. 13
 D. 15

2) A turn of 210° is equal to what fraction of a full turn?

- A. $\frac{1}{2}$
 B. $\frac{7}{12}$

- C. $\frac{3}{4}$
 D. $\frac{5}{6}$

3) Which two numbers have the same digit in the hundreds place?

- A. 3,421 and 2,394
 B. 4,583 and 1,867

- C. 5,614 and 2,641
 D. 6,725 and 4,526

4) Which addition is correct?

- A. $5,234 + 3,456 = 8,690$
 B. $5,234 + 3,456 = 8,590$

- C. $5,234 + 3,456 = 8,780$
 D. $5,234 + 3,456 = 9,690$



5) Ava had $\frac{7}{8}$ of a chocolate bar. She gave $\frac{2}{8}$ to her friend. How much does she have left?

A. $\frac{5}{8}$

B. $\frac{9}{8}$

C. $\frac{5}{16}$

D. $\frac{1}{8}$

6) Which statement is true?

 A. Parallel lines always meet at right angles

 B. Perpendicular lines meet at right angles

 C. Parallel lines are the same as perpendicular lines

 D. Perpendicular lines never meet angles

7) Diego wants to give away $\frac{5}{6}$ of his sticker sheets. What fraction is that as a sum of unit fractions?

A. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

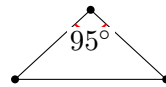
B. $\frac{5}{6}$

C. $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$

D. $\frac{6}{6}$

8) How many $\frac{1}{6}$ s are in $\frac{4}{6}$? Write the number.

9) Look at the triangle. It has one angle that is 95 degrees. What type of triangle is it?


 A. Acute triangle

 B. Right triangle

 C. Obtuse triangle

 D. Equilateral triangle


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Practice Test Answer Keys

How to use this section with a Grade 4 student:

1. check the answer first
2. mark questions to try again
3. rework the problem before reading the full explanation

A calm correction routine turns every missed item into useful practice.

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Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- The correct answer is 65.** (4.MGSR.3.1) An angle turning through 65 one-degree angles has a measure of 65° .
- Choice B is correct.** (4.PAFR.1.3) On the number line, we make 2 jumps of $\frac{3}{4}$ each, landing at $\frac{6}{4} = 1\frac{1}{2}$. So $2 \times \frac{3}{4} = 1\frac{1}{2}$. The answer is $1\frac{1}{2}$.
- Choice A is correct.** (4.PAFR.1.3) Zara lines up 4 ribbons, each $\frac{1}{6}$ yard long. We multiply: $4 \times \frac{1}{6} = \frac{4}{6}$, which simplifies to $\frac{2}{3}$ yard.
- Choice D is correct.** (4.PAFR.3.4) Three steps! Step 1: books from the boxes: $5 \times 20 = 100$. Step 2: add the loose books: $100 + 15 = 115$. Step 3: subtract the shelved ones: $115 - 45 = 70$ books left.
- Choice C is correct.** (4.MGSR.3.1) Any angle smaller than 90° is acute. Since 75° is less than 90° , this angle is definitely acute.
- Choice C is correct.** (4.MGSR.3.1) An angle of 130 degrees is more than 90 degrees but less than 180 degrees, making it obtuse.
- Choice C is correct.** (4.PAFR.1.1) Add the wholes: $2 + 1 = 3$. Add the fractions: $\frac{3}{10} + \frac{4}{10} = \frac{7}{10}$. The total is $3\frac{7}{10}$ miles.
- Choice D is correct.** (4.PAFR.3.3) “4 times as many” is a multiplication signal: $4 \times 12 = 48$. *Tip:* $4 \times 10 = 40$ and $4 \times 2 = 8$, so $40 + 8 = 48$ sports books.
- Choice D is correct.** (4.PAFR.3.1) Find every number that divides 15 evenly. Pair them up: 1×15 and 3×5 . So the factor list is 1, 3, 5, 15. (Note that 1 and the number itself are always factors!)
- Choice B is correct.** (4.NR.2.3) Compare tenths: $6 < 7$. Among the two with tenths = 6, compare hundredths: $0 < 7$, so $0.6 < 0.67$. Among the two with tenths = 7, compare hundredths: $0 < 7$, so $0.7 < 0.77$.
- Choice A is correct.** (4.NR.1.2) The first step is to add the ones place: $6 + 9 = 15$. We write 5 and carry 1 to the tens place. This is $6 + 9 = 15$ (write 5, carry 1).
- Choice D is correct.** (4.PAFR.1.3) Step 1: $300,000 + 20,000 + 5,000 = 325,000$. Step 2: $325,000 + 600 + 30 + 2 = 325,632$ ✓
- Choice D is correct.** (4.PAFR.1.3) Break down by tens and ones: $11 \times (30 + 2) = 330 + 22 = 352$ marbles.
- Choice C is correct.** (4.NR.1.2) To round to the nearest thousand, always look at the digit one place to the right—that’s the hundreds digit. The answer is C: “The hundreds place (3)” ✓
- The correct answer is B, D.** (4.NR.2.5) Use $\frac{1}{2}$ as benchmark: $\frac{3}{5} = \frac{6}{10} > \frac{5}{10} = \frac{1}{2}$ and $\frac{5}{8} > \frac{4}{8} = \frac{1}{2}$. The others are less than $\frac{1}{2}$.
- Choice C is correct.** (4.NR.2.3) The cost is \$0.32, which equals thirty-two cents or $\frac{32}{100}$ of a dollar.
- Choice A is correct.** (4.PAFR.1.1) In the bar, 8 equal parts total with 3 shaded. So $\frac{3}{8}$ is shown, which is three unit fractions of $\frac{1}{8}$.
- Choice D is correct.** (4.PAFR.3.1) Double each term: 2, 4, 8, 16, 32, 64, **128**. The 7th term is **128**.
- Choice B is correct.** (4.MGSR.2.5) Since 1 centimeter = 10 millimeters, multiply: $5 \times 10 = 50$ mm. The answer is **50** mm.
- Choice C is correct.** (4.PAFR.3.3) “5 times as many” translates straight into multiplication: 5×4 . So the matching equation is $20 = 5 \times 4$ (choice C). The others use addition or subtraction.
- Choice A is correct.** (4.NR.2.5) Look at the number line: Point A lands exactly at $\frac{1}{2}$. Point B lands at 1 (or $\frac{4}{4}$), which is a whole, not equivalent to half.
- Choice B is correct.** (4.NR.2.3) Think of it this way: if 10 hundredths = 1 tenth, then 80 hundredths = 8 tenths. So $\frac{80}{100} = \frac{8}{10}$.
- Choice D is correct.** (4.PAFR.1.2) Count the blocks: 4 thousands, 1 hundreds, 6 tens, 2 ones. Add them: $4,000 + 100 + 60 + 2 = 4,162$. ✓
- Choice A is correct.** (4.PAFR.1.1) Add the numerators: $6 + 7 = 13$. We get $\frac{13}{12}$, which is more than a whole, so it equals $1\frac{1}{12}$.
- Choice B is correct.** (4.PAFR.1.3) Six thirds means $6 \times \frac{1}{3} = \frac{6}{3}$. Since $\frac{6}{3}$ is our answer, that’s $\frac{6}{3}$.



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Hi, Brave Explorer!

◇ What a trip! You explored 9 full tests. You went to many math places: multiplication, fractions, area, time, and more. ◇

★ **Smart explorers know:** every trip teaches something. Through 9 tests, you learned a lot. You are a stronger math explorer now. ★

Your Explorer Tools

- **Map Reading:** You read problems carefully.
- **Trail Skills:** You take steps in the right order.
- **Backpack:** You have many math tools.
- **Brave Heart:** You explore even hard problems.

Explorer tip: on test day, use the tools you packed. You have the skills. You are ready!

If you want to share something or ask a question, please email me at jay@testinar.com.

Jay Daie

Your Math Trail Guide

PRACTICE TODAY. ACHIEVE TOMORROW!

This **Grade 4 Math Practice Tests** book is designed to help students strengthen essential math skills, build confidence, and develop the problem-solving abilities needed for classroom success and test readiness.

With 9 full-length practice tests, students gain repeated exposure to important Grade 4 concepts while learning how to approach questions with accuracy, confidence, and strong mathematical thinking.

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- ✓ Skill Reinforcement

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