

4

South Carolina

SC READY

GRADE 4

MATH

PRACTICE TESTS



5 FULL-LENGTH
PRACTICE TESTS



Standards-Aligned Review with
Mixed Practice and Answer Key



STANDARDS-ALIGNED
REVIEW



MIXED PRACTICE
QUESTIONS



ANSWER KEY
INCLUDED



$$4 \times 7 = 28$$

$$36 \div 9 = 4$$

$$\begin{array}{r} 125 \\ + 87 \\ \hline 212 \end{array}$$



4 South Carolina SC READY Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Four focused 30-question missions for Grade 4 math: number facts, fractions, measurement, data, area, shapes, answer keys, and clear explanations for every item.

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Welcome, South Carolina Math Explorer!

Four steady rounds on the Palmetto State math route

This book gives you four 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?

Four tests, 120 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 2–4	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 2–4	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) Which number is less than 54,200?

A. 54,300

C. 55,200

B. 54,200

D. 54,100



5 bars, each $\frac{1}{3}$ yard

2)

Each bar above is $\frac{1}{3}$ yard. What is the total length of all 5 bars?

A. $\frac{5}{3}$ yards (or $1\frac{2}{3}$ yards)

C. $\frac{1}{3}$ yard

B. $\frac{5}{15}$ yard

D. 5 yards

3) A baker divides 540 cookies equally among 6 friends. How many cookies does each friend receive?

A. 80

C. 90

B. 95

D. 85

4) Mia measured fish lengths in halves of an inch: $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$, 1, $\frac{3}{2}$, 1. When plotted, which length has the most X marks?

A. $\frac{1}{2}$ in

C. $\frac{3}{2}$ in

B. 1 in

D. 2 in

5) Ava's garden is a rectangle. It is 18 feet long and 12 feet wide. She wants to put a fence around it. How many feet of fencing does she need?

A. 30 ft

C. 216 ft

B. 60 ft

D. 120 ft



6) Write 0.42 as a fraction with denominator 100.

7) Which statement about a square and a regular hexagon is true?

- A. Both have 4 lines of symmetry
- B. Both have 6 lines of symmetry
- C. They have different numbers of lines of symmetry
- D. A hexagon has fewer lines than a square

8) Which problem has an answer of $4\frac{1}{2}$?

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

9) Which of the following shows a pattern where all numbers are even?

- A. 2, 5, 8, 11, 14
- B. 4, 8, 12, 16, 20
- C. 3, 6, 9, 12, 15
- D. 1, 2, 3, 4, 5

10) A candy shop sells 3 large bags of candy. Each bag weighs 16 ounces. How many ounces is that total? If they sell for \$4 per bag, how much money do they make?

- A. 13 ounces and \$10
- B. 16 ounces and \$12
- C. 48 ounces and \$16
- D. 48 ounces and \$12



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11) Which is true?

A. $0.5 > \frac{6}{10}$

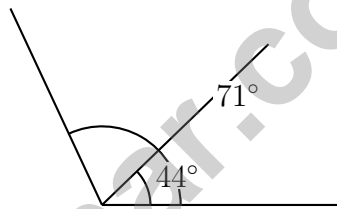
B. $0.5 < \frac{4}{10}$

C. $0.5 = \frac{5}{10}$

D. $0.5 = \frac{5}{100}$

12) Keisha ran $\frac{5}{6}$ lap, Liam ran $\frac{3}{4}$ lap, and Mila ran $\frac{4}{5}$ lap. Who ran the shortest distance?

13) Look at the angle diagram. An angle is divided by a ray into two parts measuring 44° and 71° .



What is the total angle measure?

A. 115°

B. 27°

C. 145°

D. 180°

14) What is 87,543 rounded to the nearest hundred?

A. 88,000

B. 87,540

C. 87,600

D. 87,500



1) Which multiplication sentence matches the fraction bar below?



- A. $1 \times \frac{1}{4}$
 B. $2 \times \frac{1}{4}$

- C. $3 \times \frac{1}{4}$
 D. $4 \times \frac{1}{4}$

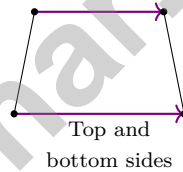
2) Expand 2,814 using the place-value model:

Thousands	Hundreds	Tens	Ones
2	8	1	4

- A. $2,000 + 8,000 + 14$
 B. $2,000 + 80 + 14$

- C. $2 + 8 + 1 + 4$
 D. $2,000 + 800 + 10 + 4$

3) Look at the quadrilateral. Which pair of sides are parallel?



- A. Top and bottom
 B. Left and right

- C. All four sides
 D. No sides are parallel

4) Sam has a strip of paper divided into 8 equal parts. He colors 5 parts. Which expression shows the fraction colored as a sum of unit fractions?

- A. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$
 B. $\frac{5}{8} + \frac{5}{8}$

- C. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$
 D. $\frac{5}{8}$



5) What is $2,520 \div 7$?

A. 360

C. 350

B. 370

D. 340

6) Chen rode his bike 18 kilometers on Saturday and 25 kilometers on Sunday. What was the total distance?

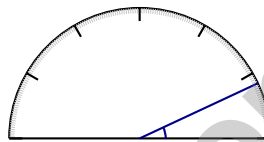
A. 7 km

C. 43 km

B. 25 km

D. 450 km

7)



What is the measure of the angle shown?

A. 15 degrees

C. 25 degrees

B. 20 degrees

D. 30 degrees

8) How many positive factors does 40 have?

9) A ribbon is cut into 2 equal pieces, and 1 piece is painted. Another identical ribbon is cut into 4 equal pieces, and 2 pieces are painted. Are the painted amounts equivalent?

A. Yes, both are $\frac{1}{2}$

D. No, the second ribbon has more painted

B. Yes, both are $\frac{1}{4}$

C. No, the first ribbon has more painted



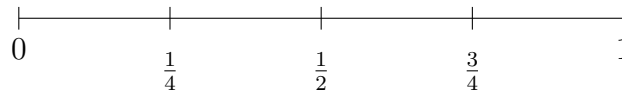
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1) Jackson has $3\frac{5}{6}$ cups of juice. He drinks $2\frac{2}{6}$ cups. How much juice remains?

- A. $1\frac{3}{6}$
 B. $1\frac{2}{6}$

- C. $5\frac{7}{6}$
 D. $2\frac{3}{6}$

2) Three fractions are shown on the number line. Which is closest to 1?



- A. $\frac{1}{4}$
 B. $\frac{1}{2}$

- C. $\frac{3}{4}$
 D. All are equally close

3) Nina has 4 apples. Her friend Tara has 6 times as many apples. How many apples does Tara have?

- A. 10
 B. 2

- C. 20
 D. 24

4) Zara read $3\frac{2}{5}$ pages in the morning and $2\frac{3}{5}$ pages in the afternoon. What is the total number of pages she read?

- A. $5\frac{4}{5}$ pages
 B. $5\frac{5}{5}$ pages

- C. 6 pages
 D. $6\frac{1}{5}$ pages

5) Olivia made 4 groups, with each group containing $\frac{1}{3}$ of a candy bar. How much candy does she have in total?

- A. $\frac{4}{3}$
 B. $\frac{1}{12}$

- C. $\frac{3}{4}$
 D. $\frac{4}{12}$



6) A soccer team won some games. Another team won 4 times as many games, and that team won 32 games. How many games did the first team win?

A. 4

C. 28

B. 36

D. 8

7) Find 32×19 .

8) A candy weighs $\frac{1}{8}$ pound. If Diego has 6 pieces of this candy, what is the total weight?

A. $\frac{3}{4}$ pound

C. $\frac{1}{48}$ pound

B. $\frac{5}{8}$ pounds

D. $\frac{6}{1}$ pounds

9) If an angle is NOT acute and is NOT obtuse, what could it be?

A. Only right

C. Right or straight

B. Only straight

D. It must be acute

10) Use this place-value chart:

Hundred-Thousands	Ten-Thousands	Thousands	Hundreds	Tens	Ones
4	1	8	5	2	3

What is the standard numeral?

A. 418,253

C. 418,352

B. 481,523

D. 418,523



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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

- Choice D is correct.** (4.PAFR.1.3) The thousands digits match, so compare the hundreds place: $100 < 200$, therefore $54,100 < 54,200$ ✓
- Choice A is correct.** (4.PAFR.1.3) All 5 bars, each $\frac{1}{3}$ yard long, have a total length of $5 \times \frac{1}{3} = \frac{5}{3}$ yards.
- Choice C is correct.** (4.PAFR.1.2) Divide: $54 \div 6 = 9$, and $0 \div 6 = 0$ gives us 90. Each friend receives **90** cookies.
- Choice A is correct.** (4.MGSR.2.2) Count each length: $\frac{1}{2}$ in appears 3 times (the most!), 1 in appears 2 times, and $\frac{3}{2}$ in appears 1 time. So $\frac{1}{2}$ in has the most X marks.
- Choice B is correct.** (4.MGSR.1.1) Fencing needed = $2(18) + 2(12) = 36 + 24 = 60$ ft.
- The correct answer is $\frac{42}{100}$.** (4.NR.2.3) The decimal 0.42 means 42 hundredths, so the fraction is $\frac{42}{100}$.
- Choice C is correct.** (4.PAFR.2.4) A square balances 4 ways and a regular hexagon balances 6 ways. Since 4 and 6 are different, these shapes don't have the same number of lines of symmetry. The answer is They have different numbers of lines of symmetry.
- Choice A is correct.** (4.PAFR.1.1) Check choice A: $2\frac{1}{2} + 2 = 4\frac{1}{2}$. Correct! Add wholes: $2 + 2 = 4$, and keep the fraction: $\frac{1}{2}$. The others give different answers: B equals 3, C equals 5, D equals $3\frac{1}{2}$.
- Choice B is correct.** (4.PAFR.3.1) Remember: even numbers end in 0, 2, 4, 6, or 8. Check each list: choice A has 5 and 11 (odd), choice C has 3, 9, 15 (odd), choice D has 1, 3, 5 (odd). Only choice B—4, 8, 12, 16, 20—has every term ending in an even digit, so every term is even. ✓
- Choice D is correct.** (4.PAFR.3.4) Two separate questions in one—both use multiplication! Step 1: total weight = 3 bags \times 16 ounces = 48 ounces. Step 2: total money = 3 bags \times \$4 = \$12. So the answer must include both pieces: 48 ounces and \$12.
- Choice C is correct.** (4.NR.2.3) 0.5 is five tenths: $0.5 = \frac{5}{10}$. This is the correct equation.
- The correct answer is Liam.** (4.NR.2.5) Use denominator 60: $\frac{3}{4} = \frac{45}{60}$, $\frac{4}{5} = \frac{48}{60}$, $\frac{5}{6} = \frac{50}{60}$. Since $45 < 48 < 50$, Liam ran the shortest distance.
- Choice A is correct.** (4.PAFR.3.4) The diagram shows a ray dividing the angle. Add both parts: $44^\circ + 71^\circ = 115^\circ$.
- Choice D is correct.** (4.NR.1.2) We're rounding to the nearest hundred. Look at the tens digit: 4. Since $4 < 5$, we round DOWN. The hundreds digit stays at 5, giving us **87,500**. ✓
- Choice A is correct.** (4.MGSR.3.1) Parallel lines are like train tracks — they go the same direction and never bump into each other. The matching tick marks on Diagram A confirm these lines stay the same distance apart forever.
- Choice C is correct.** (4.PAFR.1.2) Step 1: name the values. In 7,654, the 6 sits in the hundreds place (worth $6 \times 100 = 600$); the 5 sits in the tens place (worth $5 \times 10 = 50$). Step 2: compare with division: $600 \div 50 = 12$. So the 6's value is **12** times the 5's value. *Note:* the digits are different here, so the answer isn't just a power of 10. ✓
- The correct answer is A, E.** (4.PAFR.3.1) Statements A and E are both correct definitions of angle types. B is incorrect because protractors measure angles, not length in centimeters. C is incorrect because a straight angle measures 180 degrees, not 90 degrees. D is incorrect because the vertex must be placed at the center point of the protractor, not at the curved edge.
- Choice A is correct.** (4.PAFR.3.3) The equation $15 = 3 \times 5$ means 3 *groups of* 5. Choice A matches because Ben has 3 times as many as Ana's 5 pencils—exactly 3 groups of 5. The other choices use addition or subtraction.
- Choice B is correct.** (4.MGSR.3.1) The angle turns through 45 one-degree angles, measuring 45° .
- Choice A is correct.** (4.MGSR.2.5) The red line spans from 2 cm to 8 cm. The length is $8 - 2 = 6$ cm. Convert to millimeters: $6 \times 10 = 60$ mm. The answer is **60** mm.
- Choice B is correct.** (4.PAFR.1.3) Let's calculate both: $5 \times \frac{1}{3} = \frac{5}{3} = 1\frac{2}{3}$ and $4 \times \frac{1}{2} = \frac{4}{2} = 2 = \frac{6}{3}$. Since $\frac{6}{3} > \frac{5}{3}$, $4 \times \frac{1}{2}$ is larger. The answer is $4 \times \frac{1}{2}$ is larger.
- Choice A is correct.** (4.PAFR.1.1) Three pieces, all the same: $\frac{3}{12} + \frac{3}{12} + \frac{3}{12}$. Add the numerators: $3 + 3 + 3 = 9$, giving $\frac{9}{12}$ ✓.
- Choice C is correct.** (4.MGSR.2.5) Sophia reads 15 minutes in the morning and 20 minutes in the evening. Add: $15 + 20 = 35$ minutes. She reads **35** minutes each day.



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A Note From Your Math Friend

Hi, Math Star!

◇ Wow! You finished 4 full practice tests. That is a LOT of math problems. You worked hard, and your brain got stronger every time. ◇

★ **Here is a big idea:** mistakes are okay! Every time you got something wrong, you got smarter. Through 4 tests, you learned that trying is the most important thing. ★

Look What You Did!

- **Hard Worker:** You did not give up!
- **Smart Thinker:** You used your math tools.
- **Brave Learner:** You tried hard problems.
- **Test Ready:** You feel proud and prepared.

Big tip for test day: take your time. Read each problem twice. Show your work. Check your answer. You can do this!

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

Jay Daie

Your Math Friend

PRACTICE TODAY, SUCCEED TOMORROW!

This **Grade 4 Math Practice Tests** book is the perfect tool to help students build strong math skills, master key concepts, and gain the confidence they need to excel.

With 4 full-length practice tests, a variety of question types, and detailed answer explanations, students get the review and practice they need to strengthen problem-solving skills and achieve their best.

Perfect for classroom use, homework, test preparation, and extra practice at home.

PERFECT FOR:

- ✓ Classroom Practice
- ✓ Homework & Review
- ✓ Independent Learning
- ✓ Test Preparation
- ✓ Skill Reinforcement
- ✓ Confidence Building

★ **CONFIDENCE TODAY.
SUCCESS TOMORROW!**

WHAT STUDENTS WILL GAIN



Stronger Math Skills

Build a solid foundation through targeted practice and review.



Better Problem Solving

Develop logical thinking and effective solution strategies.



Test Confidence

Become familiar with test-style questions and formats.



Track Progress

Measure growth across multiple practice tests.



Prepare for Success

Build the confidence needed to do your best on test day.

TOPICS COVERED

- ✓ Place Value & Number Sense
- ✓ Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Decimals
- ✓ Geometry & Measurement
- ✓ Data, Graphs & Line Plots
- ✓ Perimeter & Area
- ✓ Patterns & Algebraic Thinking
- ✓ Word Problems
- ✓ And More!



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