

5 South Carolina SC READY Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Five 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.

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Welcome, South Carolina Math Explorer!

Five steady rounds on the Palmetto State math route

This book gives you five 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?

Five tests, 150 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 3–5	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 3–5	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) Round 3,264 to the nearest hundred.

A. 3,200

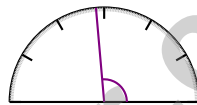
C. 3,260

B. 3,000

D. 3,300

2) Ms. Kumar has 1,638 pencils to share equally among 7 students. How many pencils does each student receive?

3)



Measure the angle shown in degrees.

4) A line plot shows pebble sizes in eighths of an inch. There are 2 pebbles at $\frac{2}{8}$ inch, 4 pebbles at $\frac{3}{8}$ inch, and 1 pebble at $\frac{5}{8}$ inch. How many pebbles are there in total?

A. 5

C. 7

B. 6

D. 8



5) What is $\frac{4}{10} + \frac{5}{10}$?

A. $\frac{9}{20}$

B. $\frac{9}{10}$

C. $\frac{1}{10}$

D. $1\frac{0}{10}$

6) Two rays form an angle of 127° . One ray is rotated to create a smaller angle of 39° with the other ray. What is the angle that was swept during the rotation?

A. 88°

B. 166°

C. 39°

D. 90°

7) Diego spins a wheel. The wheel rotates 135° . What fraction of a full turn is this?

A. $\frac{1}{4}$

B. $\frac{3}{8}$

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

D. $\frac{1}{2}$

8) A serving of pasta is $\frac{1}{3}$ pound. How much pasta is in 6 servings?

A. $\frac{1}{18}$ pound

B. $\frac{6}{3}$ pounds (or 2 pounds)

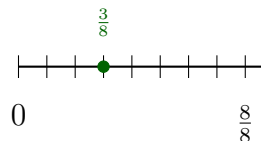
C. $\frac{6}{18}$ pound

D. $\frac{1}{2}$ pound

9) Which letter has 2 lines of symmetry?

 A. *E* B. *X* C. *P* D. *Q*

10) Noah skipped by $\frac{1}{8}$ along a number line. He stopped at $\frac{3}{8}$. How many skips did he make?

 A. 1 skip B. 2 skips C. 3 skips D. 4 skips

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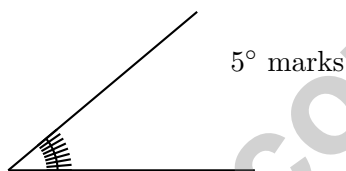
11) In a classroom, there are 6 windows. There are 8 times as many tiles on the floor as windows. How many tiles are on the floor? If each tile costs \$2, how much do all the tiles cost in total?

- A. \$84 C. \$12
 B. \$48 D. \$96

12) Is 16 prime or composite?

- A. Prime C. Neither
 B. Not a whole number D. Composite

13)



This angle is marked from 0° to 40° . What is the measure?

- A. 40° C. 41°
 B. 39° D. 8 one-degree angles

14) A baker makes cookies and sells them at \$2 each. If she sells 18 cookies, how much money does she earn?

- A. \$16 C. \$36
 B. \$20 D. \$40

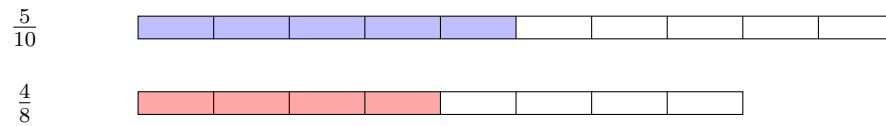
15) Look at the place-value chart. Which digit, when moved to the thousands place, would have a value of 5,000?

Thousands	Hundreds	Tens	Ones
2	5	7	9

- A. The 2 C. The 7
 B. The 9 D. The 5



1) Based on the bars, which comparison is correct?



A. $\frac{5}{10} < \frac{4}{8}$

B. $\frac{5}{10} > \frac{4}{8}$

C. $\frac{5}{10} = \frac{4}{8}$

D. Cannot determine

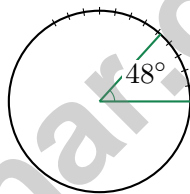
2) Starting from 12 o'clock, the hour hand on a clock moves 30° in how much time?

A. 15 minutes

B. 30 minutes

C. 1 hour

D. 2 hours



3)

Diego drew an angle that turns through 48 one-degree angles. What is the measure of his angle?

A. 24°

B. 48°

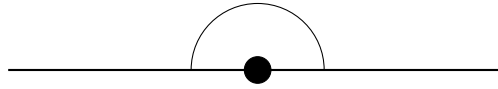
C. 96°

D. 480°

4) A table is 2 meters long. Convert this to centimeters.



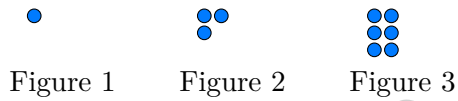
5)



The angle shown above is:

- A. an acute angle C. an obtuse angle
 B. a right angle D. a straight angle

6) A pattern of circles grows as shown:



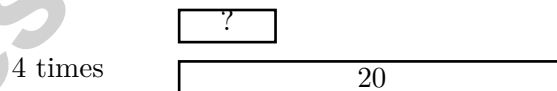
How many circles are in Figure 4?

- A. 9 C. 12
 B. 16 D. 10

7) Which decimal is the smallest?

- A. 0.35 C. 0.50
 B. 0.53 D. 0.55

8)



Jasmine has 20 stickers. Jasmine has 4 times as many stickers as her friend. How many stickers does her friend have?

- A. 4 C. 12
 B. 16 D. 5



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5) Three hops of $\frac{1}{4}$ land at what fraction?

6) How many lines of symmetry does a regular triangle have?

 A. 0

 C. 2

 B. 1

 D. 3

7) What is $3\frac{4}{6} + 1\frac{2}{6}$?

 A. $4\frac{5}{6}$
 C. 5

 B. $5\frac{1}{6}$
 D. $4\frac{2}{6}$

8)

6 times

A box has 36 crayons. That is 6 times as many crayons as a smaller box has. How many crayons are in the smaller box?

 A. 42

 C. 30

 B. 12

 D. 6

9) Which pair are both factors of 36?

 A. 4 and 8

 C. 6 and 9

 B. 6 and 7

 D. 8 and 9


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.NR.1.2) We're rounding to the nearest hundred. Look at the tens digit: 6. Since $6 \geq 5$, we round UP! The hundreds digit goes from 2 to 3, giving us **3,300**. ✓
- The correct answer is 234.** (4.PAFR.1.2) Use long division: $16 \div 7 = 2$ r2, bring down the 3 to get $23 \div 7 = 3$ r2, bring down the 8 to get $28 \div 7 = 4$. Each student gets **234** pencils.
- The correct answer is 95.** (4.PAFR.3.1) Place the protractor's center at the vertex. Align the baseline ray with 0° . The second ray points to the 95° mark. Since $95^\circ > 90^\circ$ but $95^\circ < 180^\circ$, this is an obtuse angle. The answer is **95** degrees.
- Choice C is correct.** (4.MGSR.2.2) Add all the pebbles together: $2 + 4 + 1 = 7$ pebbles.
- Choice B is correct.** (4.PAFR.1.1) Same denominator, same rule: add the numerators ($4+5 = 9$), keep the denominator. Answer: $\frac{9}{10}$.
- Choice A is correct.** (4.PAFR.3.4) The ray rotates from one angle to a smaller one. The swept angle is: $127^\circ - 39^\circ = 88^\circ$.
- Choice B is correct.** (4.MGSR.3.1) Divide the degrees by 360: $\frac{135}{360} = \frac{3}{8}$ (simplifying by 45). Answer: $\frac{3}{8}$.
- Choice B is correct.** (4.PAFR.1.3) Six servings, each $\frac{1}{3}$ pound, give us $6 \times \frac{1}{3} = \frac{6}{3} = 2$ pounds of pasta.
- Choice B is correct.** (4.PAFR.2.4) The letter X is like two lines crossing. Both diagonal directions (from top-left to bottom-right, and from top-right to bottom-left) create matching halves. The answer is letter **X**.
- Choice C is correct.** (4.PAFR.1.3) Noah skips in eighths: $\frac{1}{8}, \frac{2}{8}, \frac{3}{8}$. After 3 skips, he's at $\frac{3}{8}$.
- Choice D is correct.** (4.PAFR.3.3) Two steps! Step 1: find the tiles: $6 \times 8 = 48$. Step 2: find the cost: $48 \times \$2 = \96 in all.
- Choice D is correct.** (4.PAFR.3.1) Hunt for factors beyond 1 and 16. Since $16 = 2 \times 8 = 4 \times 4$, both 2 and 4 are factors. With factors 1, 2, 4, 8, 16 (more than two), 16 is **composite**.
- Choice A is correct.** (4.MGSR.3.1) The angle extends to the 40° mark, so it measures **40°** .
- Choice C is correct.** (4.MGSR.2.5) Cookies sell for \$2 each. She sells 18 cookies, so multiply: $2 \times 18 = 36$ dollars. She earns **\$36**.
- Choice D is correct.** (4.PAFR.1.2) From the chart, the digit 5 is in the hundreds place. If moved to the thousands place, its value becomes $5 \times 1,000 = 5,000$. Answer: The **5**. ✓
- The correct answer is B, C.** (4.PAFR.1.3) B (word form) and C (expanded) both equal 24,365. A and D both equal 24,356 (wrong). E has ones digit 6 instead of 5 ✓
- Choice B is correct.** (4.MGSR.3.1) Perpendicular sides meet at 90-degree angles, as indicated by the right angle marker shown in the figure. A rectangle has all adjacent sides perpendicular to each other. The answer is **B**.
- Choice D is correct.** (4.PAFR.1.3) Distribute: $38 \times (20 + 5) = 760 + 190 = 950$.
- Choice A is correct.** (4.NR.2.3) Compare the tenths place: $0 < 1 < 9$. For the two with tenths = 9, compare hundredths: $0 < 9$, so $0.90 < 0.99$.
- Choice A is correct.** (4.PAFR.1.1) We have three copies of $\frac{1}{2}$. When we add unit fractions with the same denominator, we keep the denominator and count the numerators: $1 + 1 + 1 = 3$, so $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} = \frac{3}{2}$.
- Choice A is correct.** (4.PAFR.1.3) Since the bar is divided into 5 equal pieces, each piece is $\frac{1}{5}$. Ming ate 4 pieces, which equals $4 \times \frac{1}{5} = \frac{4}{5}$ of the bar.
- Choice C is correct.** (4.NR.2.3) Multiply both the numerator and denominator by 10 to convert: $\frac{9}{10} = \frac{90}{100}$.
- Choice A is correct.** (4.NR.1.2) Subtracting from 6,001 requires regrouping across the two middle zeros. Ones: $1 < 5$, borrow from the tens—but the tens and hundreds are both 0, so borrow chains all the way to the thousands ($6 \rightarrow 5$). The two 0s become 9s; the ones becomes 11. Now: $11 - 5 = 6$, $9 - 4 = 5$, $9 - 3 = 6$, $5 - 2 = 3$. Result: **3,656**. ✓
- Choice A is correct.** (4.PAFR.1.1) The red arrow shows the first jump ($\frac{4}{12}$), the blue arrow shows the second jump ($\frac{3}{12}$). Together: $4 + 3 = 7$, so we reach $\frac{7}{12}$. ✓
- Choice D is correct.** (4.MGSR.3.1) Parallel lines never meet, but non-parallel lines angle toward each other and will eventually crash together. Diagram D shows two lines leaning toward each other, so they'll meet someday.



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Hi, Math Champion!

◇ You trained hard! 5 full practice tests is real practice. Your math game is way better now than when you started. ◇

★ **Coach's truth:** kids who practice get better. You practiced. You got better. That's how it works!

★

Your Game Stats

- **Energy:** HIGH! You can finish a long test.
- **Smart Plays:** You know lots of strategies.
- **Calm Head:** You stay cool with hard problems.
- **Game-Day Ready:** You feel strong and prepared.

Coach's tip: the night before the test, get good sleep. Eat a good breakfast. Bring a sharp pencil. Trust your training!

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

Jay Daie

Your Math Coach

5 PRACTICE TESTS. BUILD SKILLS. BOOST CONFIDENCE!

This **Grade 4 Math Practice Tests** book is designed to help students master essential math concepts, improve problem-solving skills, and build the confidence they need to excel.

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