

9

South Carolina

SC READY

GRADE 3 MATH

PRACTICE TESTS

COMPLETE STANDARDS REVIEW WITH SKILL PRACTICE,
WORD PROBLEMS, AND ANSWER KEY



10

FOR THE COMPREHENSIVE ASSESSMENT PROGRAM

9 South Carolina SC READY Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Nine complete 30-question Grade 3 practice rounds with operations, fractions, measurement, data, area, shapes, answer keys, and clear explanations for every item.

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South Carolina, Start Your Nine-Round Math Challenge

A calm Grade 3 path from first try to confident finish

This book gives you nine chances to practice like a thoughtful South Carolina SC READY test taker. Each round mixes numbers, shapes, fractions, data, measurement, and word problems so your brain learns to switch skills calmly.

South Carolina has palmetto shores, marsh walks, pine woods, historic streets, and bright classrooms, where careful steps matter. Strong math follows that same idea: solve what the question asks, choose a useful tool, show the work, and check before moving on.

Your South Carolina Math Promise

I will slow down enough to understand the question. I will show the work that helps me think. I will use mistakes as practice fuel, then try again with a sharper plan.

Nine rounds is not about rushing. It is about building a math habit that stays strong.

How to Use This Book

A nine-session routine for clear South Carolina review

1. **Warm up first.** Read the quick review pages and remind yourself of the big ideas.
2. **Take one test at a time.** Work without rushing. Circle words, sketch models, and label units.
3. **Check the answer key.** Mark correct answers, then star questions that need another look.
4. **Read explanations after trying again.** The explanation works best after your brain has wrestled with the problem.
5. **Use the growth log.** Track the score, one strong habit, and one skill to practice next.

Good rhythm: Test one day, review the next day, then take the next test when your corrections feel clear. In South Carolina, that steady routine turns nine tests into one organized prep plan.



What Is Inside the Nine Tests?

Mixed Grade 3 practice with SC READY support

Part	What You Practice
Nine full tests	30 mixed Grade 3 questions in each round
Question styles	Multiple choice, select-all, and open-ended work spaces
Math topics	Operations, patterns, rounding, fractions, measurement, data, area, perimeter, and shapes
Answer support	Compact answer keys plus explanations for every item
Standards help	A South Carolina standards reference and standard-code boxes in explanations

Why mixed practice helps: Real tests do not announce the next skill. These nine rounds help students recognize the math move they need, even when the topic changes from question to question.



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1) What is 472 rounded to the nearest 10?

- A. 470 C. 475
 B. 472 D. 500

2) Which comparison is true?

- A. $\frac{3}{3} > \frac{3}{8}$ C. $\frac{3}{3} = \frac{3}{8}$
 B. $\frac{3}{3} < \frac{3}{8}$ D. $\frac{3}{8} = \frac{3}{3}$

3) Sam pours juice equally into 5 glasses. He uses 2000 mL total. About how many milliliters are in each glass?

- A. 200 mL C. 600 mL
 B. 400 mL D. 1000 mL

4)



How many circles are in this picture?

- A. 7 circles C. 9 circles
 B. 10 circles D. 12 circles

5) Which three fractions are all equal to 3 wholes?

- A. $\frac{4}{1}, \frac{8}{2}, \frac{12}{3}$ C. $\frac{3}{1}, \frac{6}{2}, \frac{9}{3}$
 B. $\frac{2}{1}, \frac{4}{2}, \frac{6}{3}$ D. $\frac{5}{1}, \frac{10}{2}, \frac{15}{3}$



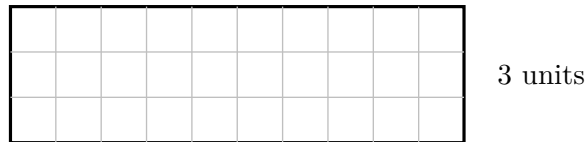
9) Which product is the greatest?

A. $7 \times 40 = 280$

C. $6 \times 50 = 300$

B. $8 \times 30 = 240$

D. $9 \times 20 = 180$



10)

10 units

Count the unit squares. What is the area of this rectangle?

A. 13 sq units

C. 25 sq units

B. 30 sq units

D. 40 sq units

11) On a number line from 0 to 1 split into 4 equal parts, what fraction comes after $\frac{2}{4}$?



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

C. $\frac{3}{4}$

B. $\frac{2}{4}$

D. $\frac{4}{4}$

12) Which situation can be solved using $24 \div 6$?

A. 24 cookies shared equally among 6 friends

C. 24 times 6

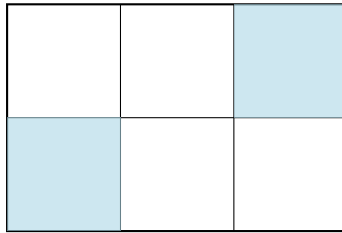
friends

D. 24 plus 6

B. 6 items split between 24 people

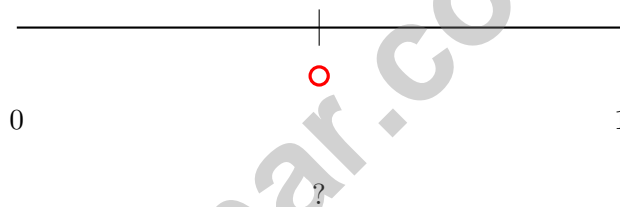


- 1) A rectangle is divided into 6 equal parts with 2 shaded. What fraction is NOT shaded?



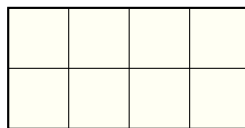
- A. $\frac{2}{6}$
 C. $\frac{1}{6}$
 B. $\frac{4}{6}$
 D. $\frac{6}{6}$

- 2) Identify the fraction at the marked point on this number line from 0 to 1 divided into 2 equal parts.



- A. $\frac{1}{2}$
 C. $\frac{1}{4}$
 B. $\frac{1}{3}$
 D. $\frac{2}{3}$

- 3) How many unit squares ($1\text{ cm} \times 1\text{ cm}$) are needed to cover a 4 cm by 2 cm rectangle?

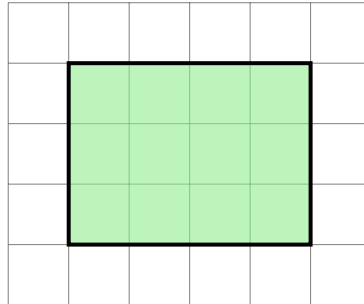


4 cm

- A. 6 unit squares
 C. 10 unit squares
 B. 8 unit squares
 D. 12 unit squares



- 4) Count the shaded square units on this grid without using multiplication. Is it possible?



- A. Yes, you can count them one by one
- B. No, you must multiply
- C. Only if the shape is a square
- D. Only if you know the perimeter
- 5) A store has 520 apples. It sells 186 apples. How many apples are left?

- 6) What is 804 rounded to the nearest 10?

- A. 800
- B. 804
- C. 810
- D. 900

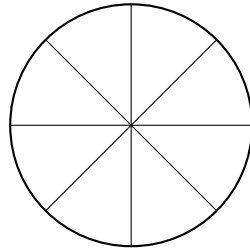
- 7) A bar graph shows students at two camps. Summer camp bar is 5 units (scale: 8), winter camp bar is 3 units (scale: 8). How many more at summer camp?

- A. 8
- B. 16
- C. 24
- D. 40



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- 1) A circle is divided by lines from the center to make 8 equal parts (like pizza slices).
What fraction is one slice?



- A. $\frac{2}{8}$ C. $\frac{1}{4}$
 B. $\frac{1}{6}$ D. $\frac{1}{8}$
- 2) What number makes the equation true?

$$9 \times \square = 54$$

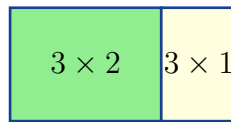
- A. 8 C. 7
 B. 5 D. 6
- 3) A room is 7 feet long and 4 feet wide. Explain how you would count the unit squares in this rectangle. Would you count by rows or by columns? Show your work.



- 4) Two pies are the same size. Pie A is cut into 4 slices and 3 are eaten. Pie B is cut into 8 slices and 6 are eaten. How much pie is left in each case?
- A. Cannot tell without tasting. C. Pie B has more left.
 B. The same amount left. D. Pie A has more left.



5) Look at this model showing $3 \times (2 + 1)$. What is the total?

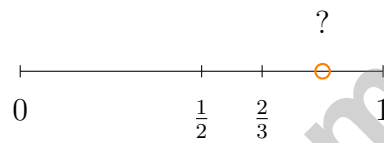


$$\text{Total} = 2 + 1$$

- A. 6
 B. 15

- C. 12
 D. 9

6)



The orange dot is between $\frac{2}{3}$ and 1. Which comparison is true?

- A. The dot $< \frac{2}{3}$
 B. $\frac{2}{3} < \text{the dot} < 1$

- C. The dot $= \frac{2}{3}$
 D. The dot > 1

7) A soccer practice starts at 4 : 05 PM and ends at 5 : 28 PM. How long is practice?

- A. 1 hour 17 minutes
 B. 1 hour 20 minutes

- C. 1 hour 23 minutes
 D. 1 hour 30 minutes

8) $245 + 318 = ?$

- A. 563
 B. 572

- C. 573
 D. 562



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Practice Test Answer Keys

How to use this section with a Grade 3 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

- 1) **Choice A is correct.** **(3.NR.1.4)** The ones digit is 2. Since $2 < 5$, round down: 472 rounds to 470.
- 2) **Choice A is correct.** **(3.NR.2.6)** Three thirds is one whole. Three eighths is less than one whole. So $\frac{3}{3} > \frac{3}{8}$.
- 3) **Choice B is correct.** **(3.MGSR.2.5)** Divide: $2000 \div 5 = 400$ mL per glass.
- 4) **Choice D is correct.** **(3.PAFR.2.4)** The picture shows 4 columns with 3 circles in each column. So $4 \times 3 = 12$ circles.
- 5) **Choice C is correct.** **(3.NR.2.3)** $\frac{3}{1} = 3$ (three wholes). $\frac{6}{2} = 6 \div 2 = 3$ wholes. $\frac{9}{3} = 9 \div 3 = 3$ wholes. All three equal 3.
- 6) **Choice C is correct.** **(3.PAFR.2.3)** From 7 to 14 is +7; from 14 to 21 is +7; from 21 to 28 is +7.
- 7) **Choice D is correct.** **(3.MGSR.1.3)** Rectangle 1: $8 \times 3 = 24$ sq ft. Rectangle 2: $4 \times 2 = 8$ sq ft. Total: $24 + 8 = 32$ sq ft.
- 8) **Choice C is correct.** **(3.PAFR.2.1)** Area = length \times width = $7 \times 4 = 28$ square inches.
- 9) **Choice C is correct.** **(3.PAFR.1.2)** $6 \times 50 = 300$ is the greatest because $300 > 280$, $300 > 240$, and $300 > 180$.
- 10) **Choice B is correct.** **(3.PAFR.2.2)** The grid has 10 columns and 3 rows. Area = $10 \times 3 = 30$ square units. You can also add: $10 + 10 + 10 = 30$ (three rows of ten).
- 11) **Choice C is correct.** **(3.NR.2.4)** Moving right from $\frac{2}{4}$, the next tick mark shows $\frac{3}{4}$.
- 12) **Choice A is correct.** **(3.NR.2.1)** $24 \div 6$ divides 24 items into 6 equal groups, which matches sharing 24 cookies among 6 friends.
- 13) **Choices A and B are correct.** **(3.DPSR.1.2)** A is true because $3 \times 5 = 15$, and B is true because $4 \times 5 = 20$. C should be 10, not 7; D should be 30, not 35; and E should be 25, not 40.
- 14) **Choice B is correct.** **(3.MGSR.2.3)** The minute hand points to 36 minutes, just past the 7. The hour hand is between 6 and 7, closer to 7. The time is 6 : 36.
- 15) **The correct answer is 12 unit squares.** **(3.MGSR.1.1)** The rectangle is 6 units wide and 2 units tall: $6 \times 2 = 12$ unit squares.
- 16) **Choice A is correct.** **(3.PAFR.2.1)** To find the number of hours, divide total dollars by dollars per hour: $56 \div 8 = 7$.
- 17) **Choice D is correct.** **(3.NR.1.1)** $\frac{2}{4}$ means 2 out of 4 equal parts. That is the 2nd tick mark.
- 18) **Choice C is correct.** **(3.NR.2.6)** $\frac{1}{2}$, $\frac{3}{6}$, and $\frac{2}{4}$ are all equivalent. $\frac{1}{8}$ is much smaller and not equivalent.
- 19) **Choice C is correct.** **(3.MGSR.1.1)** $8 \times 6 = 48$ unit squares.
- 20) **Choice D is correct.** **(3.PAFR.2.1)** The fact family for $7 \times 8 = 56$ includes both $56 \div 7 = 8$ and $56 \div 8 = 7$.
- 21) **Choice B is correct.** **(3.NR.2.1)** The second tick is two of the three equal parts, which is $\frac{2}{3}$.
- 22) **Choice A is correct.** **(3.NR.2.5)** Both bars show the same shaded length. $\frac{1}{4} = \frac{2}{8}$ because $\frac{1 \times 2}{4 \times 2} = \frac{2}{8}$.
- 23) **Choice B is correct.** **(3.PAFR.2.4)** Area must be measured in square units because it describes 2D space. Square feet, square inches, square meters, and square centimeters are all correct area units.
- 24) **Choice A is correct.** **(3.NR.2.5)** Both fractions equal one-half and represent the same point on a number line.
- 25) **Choice D is correct.** **(3.MGSR.1.1)** $9 \times 4 = 36$ unit squares.
- 26) **The correct answer is 48 square units.** **(3.PAFR.2.4)** $8 \times 6 = 48$ square units.
- 27) **Choice B is correct.** **(3.PAFR.2.2)** Step 1: Divide: $48 \div 6 = 8$ students per class. Step 2: Add new students: $8 + 4 = 12$ students in that class. (Choice A is step 1 only.)
- 28) **The correct answer is 8 equal parts.** **(3.NR.2.1)** Eighths mean there are 8 equal parts.
- 29) **Choice A is correct.** **(3.NR.2.1)** Rectangle A is divided into 4 equal parts with 1 shaded, which is $\frac{1}{4}$. Rectangle B has unequal parts, so it does not show $\frac{1}{4}$.
- 30) **Choice D is correct.** **(3.PAFR.1.3)** $56 \div 7 = 8$ cookies in each box. Verify: $8 \times 7 = 56$. Distractors: C is $56 - 7$; D is 7×9 .

Practice Test 2 Answers and Explanations



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★ **Champions know:** hard work pays off. You did the hard work. Your math skills are strong because you practiced. ★

Champion's Stats

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- **Mindset:** CHAMPION! You believe in yourself.

Champion tip: on test day, walk in proud. You trained for this. You are ready!

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

Jay Daie

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