

4

Florida FAST

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



$$4 \times 7 = 28$$

$$36 \div 9 = 4$$



4 Florida FAST 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, Florida Math Explorer!

Four steady rounds on the Sunshine State math route

This book gives you four full Grade 4 practice tests for FAST. Each round uses sunny shorelines, orange groves, and quick fact checks to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

Florida 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 Florida FAST 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 Sunshine 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 FAST 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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For more practice
& answers

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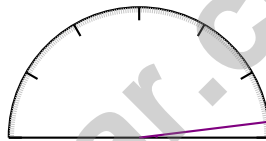
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7) Ava’s pencil is 19 centimeters long. Diego’s pencil is 24 centimeters long. What is the difference in length?

- A. 5 cm
- B. 7 cm
- C. 43 cm
- D. 19 cm

8) A restaurant uses 9 tablespoons of salt in each pot of soup. If they make 8 pots of soup and then use an additional 12 tablespoons for seasoning, how many tablespoons of salt do they use in total?

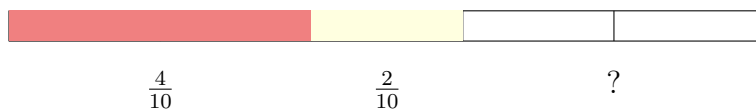
9)



A student said this angle measures 173 degrees. Is she correct?

- A. Yes, the angle is close to 180 degrees
- B. No, the angle is much smaller, around 7 degrees
- C. Yes, all small angles are close to 180 degrees
- D. No, you cannot measure angles smaller than 30 degrees

10)



A number line from 0 to 1 shows $\frac{4}{10}$ in red and $\frac{2}{10}$ in yellow. What fraction is unmarked?

- A. $\frac{4}{10}$
- B. $\frac{2}{10}$
- C. $\frac{6}{10}$
- D. $\frac{8}{10}$

- 11) What symbol makes this true? 0.38 _____ 0.37
- A. $>$ C. $=$
 B. $<$ D. Cannot compare
- 12) Ming shares a pizza cut into 12 equal slices. He eats 3 slices. Show how many slices he ate as a sum of unit fractions.
- A. $\frac{3}{12}$ C. $\frac{1}{3} + \frac{1}{3}$
 B. $\frac{1}{12} + \frac{1}{12} + \frac{1}{12}$ D. $\frac{3}{3}$
- 13) A juice box contains $\frac{1}{3}$ liter. How many liters are in 7 juice boxes?
- A. $\frac{1}{21}$ liter C. $\frac{7}{21}$ liter
 B. $\frac{7}{3}$ liters (or $2\frac{1}{3}$ liters) D. $\frac{3}{7}$ liter
- 14) Solve: $\frac{4}{6} + \frac{1}{6} = ?$
- A. $\frac{5}{12}$ C. $\frac{4}{6}$
 B. $\frac{5}{6}$ D. $\frac{6}{6}$ or 1
- 15) Which two of the following are true about a line?
- A. A line has exactly two endpoints
 B. A line continues forever in both directions
 C. A line is the same as a line segment
 D. A line is straight with no curves
 E. A line must be horizontal



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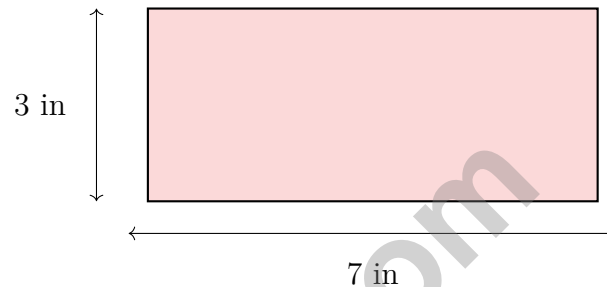
- 1) Which shows the error in this student work? The student said $\frac{1}{4} + \frac{1}{4} = \frac{2}{8}$.
- A. Should not add fractions with same denominators
- B. Adding the numerators and denominators separately (mistake)
- C. The correct answer is $\frac{2}{4}$, not $\frac{2}{8}$
- D. Cannot add fractions at all
- 2) What is $9,000 - 4,256$?
- A. 4,744
- B. 5,244
- C. 4,244
- D. 5,744
- 3) Look at the bar model below. How many times as many is the longer bar compared to the shorter bar?



- A. 3 times
- B. 2 times
- C. 10 times
- D. 5 times
- 4) How many copies of $\frac{1}{6}$ are in $\frac{5}{6}$?
- A. 1
- B. 5
- C. 6
- D. $\frac{1}{5}$



- 5) Write $\frac{9}{10}$ as a fraction with denominator 100. Explain how you know your answer is correct.

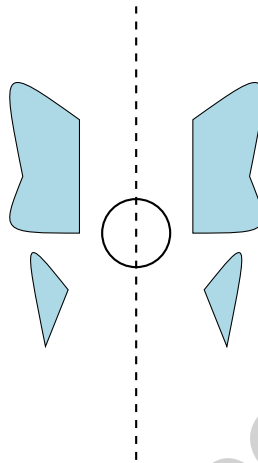


- 6) What is the perimeter of the rectangle shown?
- A. 10 in C. 21 in
 B. 20 in D. 42 in
- 7) Rosa had $3\frac{2}{6}$ pizzas. She gave away $1\frac{5}{6}$ pizzas. How much pizza does she have left?
- A. $1\frac{1}{6}$ pizzas C. $1\frac{4}{6}$ pizzas
 B. $1\frac{3}{6}$ pizzas D. $2\frac{1}{6}$ pizzas
- 8) Which shape can be described as having four equal sides, two pairs of parallel sides, and four right angles?
- A. Trapezoid C. Square
 B. Rhombus D. Rectangle



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- 1) A butterfly wing is drawn below with a vertical dashed line down the middle. How many lines of symmetry does a butterfly have?



- A. 0 C. 2
 B. 1 D. Many
- 2) Tyler has 540 minutes of recess time to split equally into 6 weeks. How many minutes of recess does he get each week?
- A. 80 C. 90
 B. 85 D. 95
- 3) Mia's bedroom window is a rectangle. The length is 4 feet and the width is 3 feet. What is the area of the window?
- A. 7 sq ft C. 14 sq ft
 B. 12 sq ft D. 21 sq ft



4) Which number is divisible by 5?

A. 33

C. 55

B. 42

D. 67

5) During lunch, the cafeteria used 6 gallons of milk on Monday and 8 gallons on Tuesday. How many gallons did they use in total?

A. 2 gallons

C. 14 gallons

B. 8 gallons

D. 48 gallons

6) Which shape has perpendicular sides and all angles of 90 degrees?

A. Acute triangle

C. Rectangle

B. Obtuse triangle

D. Trapezoid

7) What is 9×289 ?

A. 2501

C. 2401

B. 2801

D. 2601

8) Divide both the numerator and denominator of $\frac{12}{16}$ by 4. What fraction do you get?

A. $\frac{8}{12}$

C. $\frac{6}{8}$

B. $\frac{4}{12}$

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

9) Noah drew an angle that measures 42 degrees. How many one-degree angles does his angle contain?



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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 B is correct.** (MA.4.FR.2.1) If $\frac{2}{6}$ is there, what's missing? $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$. Check: $2 + 3 = 5 \checkmark$.
- Choice D is correct.** (MA.4.NSO.2.4) Distribute and add: $26 \times (10 + 2) = 260 + 52 = 312$ tiles.
- Choice B is correct.** (MA.4.GR.1.1) A non-square rectangle is longer in one direction, so it balances in two ways: a vertical fold through the middle and a horizontal fold through the middle. The answer is **2** lines of symmetry.
- Choice A is correct.** (MA.4.GR.2.1) Pizza box area = $14 \times 14 = 196$ sq in.
- Choice B is correct.** (MA.4.AR.3.1) Multiples of 3 come from skip-counting by 3: 3, 6, 9, 12, 15, ... Choice B follows that pattern exactly. Choice A swaps in 16 ($16 \div 3$ has a remainder), choice C swaps in 8, and choice D swaps in 5—all not multiples of 3.
- Choice B is correct.** (MA.4.FR.2.1) Add the wholes: $2 + 1 + 1 = 4$. Add the fractions: $\frac{5}{10} + \frac{3}{10} + \frac{1}{10} = \frac{9}{10}$. The sum is $4\frac{9}{10}$.
- Choice A is correct.** (MA.4.M.2.1) Diego's pencil is 24 cm and Ava's is 19 cm. Find the difference by subtracting: $24 - 19 = 5$ cm. The difference is **5** centimeters.
- The correct answer is 84.** (MA.4.AR.1.1) Two steps! Step 1: salt in all the pots: $9 \times 8 = 72$ tablespoons. Step 2: add the seasoning: $72 + 12 = 84$ tablespoons in total.
- Choice B is correct.** (MA.4.GR.1.2) This angle is tiny—it opens just 7° from the baseline. Reading 173° would be confusing the inner and outer scales. A common mistake is to read the wrong scale when an angle is very small or very large. The answer is no, about 7 degrees.
- Choice A is correct.** (MA.4.FR.2.1) The number line shows marked and unmarked sections. Step 1: Add the marked fractions: $\frac{4}{10} + \frac{2}{10} = \frac{6}{10}$. Step 2: Subtract from the whole: $\frac{10}{10} - \frac{6}{10} = \frac{4}{10}$ is unmarked.
- Choice A is correct.** (MA.4.FR.2.3) The tenths place is the same (3 tenths for both). Compare the hundredths: $8 > 7$, so $0.38 > 0.37$.
- Choice B is correct.** (MA.4.FR.2.1) Ming ate 3 slices out of 12 equal slices, so the fraction is $\frac{3}{12}$. Breaking this into unit fractions: $\frac{3}{12} = \frac{1}{12} + \frac{1}{12} + \frac{1}{12}$ —three slices, each representing $\frac{1}{12}$ of the pizza.
- Choice B is correct.** (MA.4.FR.2.4) Seven juice boxes, each holding $\frac{1}{3}$ liter, contain $7 \times \frac{1}{3} = \frac{7}{3}$ liters total.
- Choice B is correct.** (MA.4.FR.2.1) With same-size sixths, combine them: $4 + 1 = 5$, so the answer is $\frac{5}{6}$.
- The correct answer is B, D.** (MA.4.GR.1.1) A line stretches infinitely both ways with no endpoints, and it's always straight. Segments have endpoints, so they're not the same thing, and lines can point any direction.
- Choice D is correct.** (MA.4.AR.3.1) Squares form a grid: Figure 1 = $1 \times 1 = 1$, Figure 2 = $2 \times 2 = 4$, Figure 3 = $3 \times 3 = 9$. Figure 4 = $4 \times 4 = 16$ squares.
- Choice B is correct.** (MA.4.M.1.2) Since 1 liter = 1,000 milliliters, multiply: $3 \times 1,000 = 3,000$ mL. The answer is **3,000** mL.
- Choice D is correct.** (MA.4.NSO.1.2) From the chart: thousands \rightarrow 2,000, hundreds \rightarrow 800, tens \rightarrow 10, ones \rightarrow 4 \checkmark
- Choice C is correct.** (MA.4.FR.1.3) The denominator changes from 3 to 12. What times 3 makes 12? $3 \times 4 = 12$. So multiply the numerator by 4: $\frac{2}{3} = \frac{2 \times 4}{3 \times 4} = \frac{8}{12}$.
- Choice D is correct.** (MA.4.AR.2.2) Divide the larger group by the smaller: $15 \div 5 = 3$. So Group 2 has **3** times as many counters as Group 1.
- Choice C is correct.** (MA.4.FR.1.3) Same denominator, so compare numerators: $4 < 8$ means $\frac{4}{10} < \frac{8}{10}$.
- Choice C is correct.** (MA.4.AR.1.2) Add up all the X marks: $2 + 3 + 1 = 6$ strings in total.
- Choice B is correct.** (MA.4.GR.1.1) Divide degrees by 360 to find the fraction: $\frac{210}{360} = \frac{7}{12}$ (simplifying by 30). Answer: $\frac{7}{12}$.
- The correct answer is 30.** (MA.4.AR.2.2) "5 times as many" means multiply: $5 \times 6 = 30$ action figures.
- Choice B is correct.** (MA.4.GR.1.1) If an angle turns through n one-degree angles, it measures n degrees, so 45 one-degree angles equal 45° .
- Choice D is correct.** (MA.4.NSO.1.1) In 3,450, the tens digit is $5 \geq 5$, so round UP to **3,500** \checkmark . On the number line: 3,449 rounds to 3,400; 3,500 stays the same; 3,551 rounds to 3,600.



Hi, Math Champion!

◇ Look what you did! 4 full practice tests. That's hundreds of math problems. You started as a learner. You are now a math athlete. ◇

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- **Speed:** STRONG! You move at the right pace.
- **Accuracy:** SHARP! You catch your own mistakes.
- **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

Your Math Coach

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:

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- ✓ Homework & Review
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- ✓ Test Preparation
- ✓ Skill Reinforcement
- ✓ Confidence Building

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Better Problem Solving

Develop logical thinking and effective solution strategies.



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Become familiar with test-style questions and formats.



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Prepare for Success

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

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- ✓ Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Decimals
- ✓ Geometry & Measurement
- ✓ Data, Graphs & Line Plots
- ✓ Perimeter & Area
- ✓ Patterns & Algebraic Thinking
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MIXED PRACTICE QUESTIONS