

# 8

# Florida FAST

# GRADE 4

# PRACTICE TESTS



1

$2 \times 3 = 6$

3

5

$2 \times 3 = 6$

2

4



**Standards-Aligned Review with  
Mixed Practice and Answer Key**

**COMPREHENSIVE  
TEST PREP**

Includes Solutions

# 8 Florida FAST Grade 4 Math Practice Tests

*Standards-Aligned Review with Mixed Practice and Answer Key*



Eight complete 30-question Grade 4 practice rounds for FAST, built around sunny shorelines, orange groves, and quick fact checks, with answer keys and clear explanations for every item.

**Jay Daie and Reza Nazari**



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# Welcome, Florida Math Explorer!

Eight steady rounds on the Sunshine State math route

This book gives you eight 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?

Eight tests, 240 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 4–6	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 6–8	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.



Scan me!  
For more practice  
& answers

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1) Look at the input-output table. What is the rule?

Input	2	3	4	5
Output	6	9	12	15

- A. Add 3 then multiply by 2                       C. Multiply by 2 then add 2  
 B. Add 4     D. Multiply by 3

2) Match the word form to the place-value chart. “Sixty-five thousand, two hundred nine”:

Ten-Thousands	Thousands	Hundreds	Tens	Ones
6	5	2	0	9

Which numeral matches?

- A. 65,029     C. 65,290  
 B. 65,902     D. 65,209
- 3) Which number has a 9 in the hundreds place?

- A. 9,234     C. 2,019  
 B. 3,590     D. 1,945

Th	H	T	O
5	2	3	4

4)

This place-value chart shows 5,234. If we add 3,456, what digit appears in the hundreds place of the sum?

- A. 6     C. 8  
 B. 7     D. 9



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5) A rhombus is different from a square because a rhombus:

- A. Does not have four equal sides       C. Has more than four sides  
 B. May not have four right angles       D. Has no parallel sides

6) What is the product of  $8 \times \frac{1}{4}$ ?

- A.  $\frac{1}{32}$        C.  $\frac{8}{1}$   
 B.  $\frac{8}{4}$  or 2       D.  $\frac{4}{8}$

7) A trapezoid with a vertical line of symmetry has what other special property?

- A. Both legs are equal length       D. It has two parallel sides of different lengths  
 B. All four sides are equal  
 C. It is a rectangle

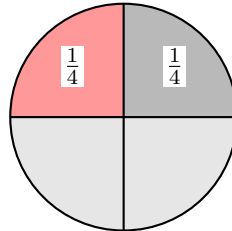
8) A rectangular field has a perimeter of 80 meters. The length is 25 meters. What is the width?

- A. 10 m       C. 20 m  
 B. 15 m       D. 55 m

9) How many positive factors does 40 have?



10) The population of a town is 42,567. Round this number to the nearest thousand.



remaining

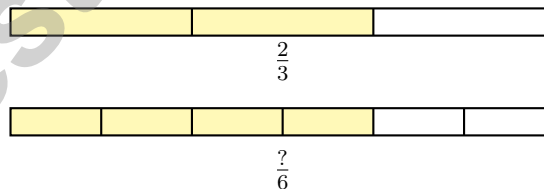
11)

A pie is divided into 4 equal slices. Two slices are shown (each  $\frac{1}{4}$  of the pie). What fraction of the pie remains?

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

- C.  $\frac{3}{4}$   
 D.  $\frac{3}{8}$

12) Look at the two fraction bars. Both bars are the same length.



What number replaces the question mark?

- A. 3  
 B. 6

- C. 5  
 D. 4



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& answers

1) A cake is divided into 2 equal halves. Both halves are eaten. Which shows this as a sum of unit fractions?

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

B.  $\frac{1}{2} + \frac{1}{2}$

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

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

2) Noah ate  $\frac{2}{8}$  of a sandwich. Write an equivalent fraction in simplest form to show what part of the sandwich Noah ate.

3) Which number is divisible by 5?

A. 84

B. 91

C. 105

D. 113

4) What is  $7 \times \frac{1}{5}$  as a mixed number?

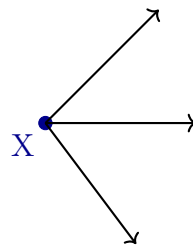
A.  $\frac{1}{35}$

B.  $\frac{7}{1}$

C.  $2\frac{2}{5}$

D.  $\frac{7}{5}$  or  $1\frac{2}{5}$

5) In this diagram, how many rays start at point X?



A. 1 ray

B. 2 rays

C. 3 rays

D. 4 rays



6) A rectangular poster is 16 inches long and 10 inches wide. What is the area of the poster?

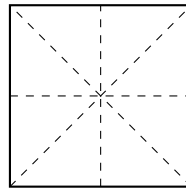
A. 26 sq in

B. 52 sq in

C. 160 sq in

D. 180 sq in

7) Look at this square with all lines of symmetry drawn as dashed lines. Are all of these lines correct?



A. Yes, all are correct

B. No, only the vertical and horizontal  
are correct

C. No, the diagonals are not lines of  
symmetry

D. No, the square has no lines of  
symmetry

8) Mia watches the hour hand on a clock move from 2 to 5. How many degrees does it move?

9) Which expanded form equals 0.34?

A.  $0.3 + 0.4$

B.  $0.3 + 0.04$

C.  $3 + 0.4$

D.  $3 + 4$



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1) What do you call two angles that share a vertex and their sides form two straight lines?

- A. Supplementary angles       C. Adjacent angles  
 B. Vertical angles       D. Right angles

2) Find  $5 \times \frac{1}{8}$ .

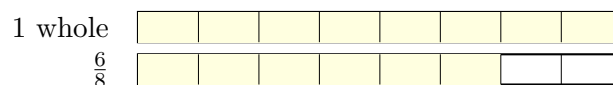
3) A poster is a rectangle with a length of 11 inches and a width of 8 inches. What is its perimeter?

- A. 19 in       C. 88 in  
 B. 38 in       D. 43 in

4) How many lines of symmetry does a regular pentagon (5-sided polygon) have?

- A. 3       C. 5  
 B. 4       D. 10

5) A board is  $\frac{14}{8}$  inches long. Decompose this as a mixed number:



- A.  $1\frac{6}{8} = \frac{8}{8} + \frac{6}{8}$        C.  $1\frac{3}{8} = \frac{8}{8} + \frac{3}{8}$   
 B.  $2\frac{1}{8} = \frac{16}{8} + \frac{1}{8}$        D.  $1\frac{5}{8}$  inches





## 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.** (MA.4.AR.3.1) Check the rule:  $2 \times 3 = 6$ ,  $3 \times 3 = 9$ ,  $4 \times 3 = 12$ ,  $5 \times 3 = 15$ . Multiply each input by 3.
- Choice D is correct.** (MA.4.NSO.1.2) Reading the chart: ten-thousands: 6, thousands: 5, hundreds: 2, tens: 0, ones: 9  $\rightarrow$  65,209 ✓
- Choice D is correct.** (MA.4.NSO.1.1) Check each number: 1,945 has 9 in the hundreds place (worth 900). The other options have 9 in different places. Answer: **1,945**. ✓
- Choice A is correct.** (MA.4.NSO.1.2) Add:  $5,234 + 3,456 = 8,690$ . In the hundreds place:  $2 + 4 = 6$ . The hundreds digit is **6**.
- Choice B is correct.** (MA.4.GR.1.1) Both rhombuses and squares have four equal sides and two pairs of parallel sides. However, a rhombus does not require right angles, while a square must have them. This is the key difference. The answer is **B**.
- Choice B is correct.** (MA.4.FR.2.4) We take 8 copies of  $\frac{1}{4}$ . Multiply:  $8 \times \frac{1}{4} = \frac{8 \times 1}{4} = \frac{8}{4} = 2$ . The answer is **2**.
- Choice A is correct.** (MA.4.GR.1.1) An isosceles trapezoid has two equal slanted sides and a vertical line of symmetry down the middle. This vertical balance means those two slanted sides must be the same length. The answer is **A**. Both legs are equal length.
- Choice B is correct.** (MA.4.GR.2.1) Using  $P = 2\ell + 2w = 80$  with  $\ell = 25$ :  $2(25) + 2w = 80$ . Simplify:  $50 + 2w = 80$ , so  $2w = 30$ , thus  $w = 15$  m.
- The correct answer is 8.** (MA.4.AR.3.1) Find all the factor pairs:  $1 \times 40$ ,  $2 \times 20$ ,  $4 \times 10$ ,  $5 \times 8$ . Combine both sides: 1, 2, 4, 5, 8, 10, 20, 40—that's **8** factors total.
- The correct answer is 43,000.** (MA.4.NSO.1.1) We're rounding to the nearest thousand. Look at the hundreds digit: 5. Since  $5 \geq 5$ , round UP! The thousands digit changes to 3, giving us **43,000** people. ✓
- Choice A is correct.** (MA.4.FR.2.1) The circle picture shows a pie cut into 4 equal slices. Step 1: Two slices are shown:  $\frac{1}{4} + \frac{1}{4} = \frac{2}{4}$ . Step 2: The remaining slices:  $\frac{4}{4} - \frac{2}{4} = \frac{2}{4}$ .
- Choice D is correct.** (MA.4.FR.1.3) Both bars show the same shaded length. Since we're going from thirds to sixths (multiply denominator by 2), multiply the numerator by 2 also:  $\frac{2}{3} = \frac{2 \times 2}{3 \times 2} = \frac{4}{6}$ .
- Choice B is correct.** (MA.4.FR.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 D is correct.** (MA.4.AR.2.2) Divide the larger group by the smaller:  $16 \div 4 = 4$ . So Group X has **4** times as many objects as Group Y.
- Choice B is correct.** (MA.4.GR.1.1) A  $35^\circ$  angle is made of **35** one-degree angles.
- Choice A is correct.** (MA.4.AR.1.2) Count the occurrences:  $\frac{1}{4}$  oz appears 3 times (the most!),  $\frac{2}{4}$  oz once, and  $\frac{3}{4}$  oz once. So  $\frac{1}{4}$  oz has the tallest stack.
- The correct answer is D, E.** (MA.4.FR.2.4) Check each option: A gives  $\frac{3}{4}$ , B gives  $\frac{2}{3}$ , C gives  $\frac{2}{3}$ . Only D ( $5 \times \frac{1}{5} = 1$ ) and E ( $2 \times \frac{1}{2} = 1$ ) equal 1 whole.
- Choice C is correct.** (MA.4.FR.2.4) To make  $\frac{3}{4}$ , we need 3 copies of  $\frac{1}{4}$ . So we need **3** unit fractions.
- Choice A is correct.** (MA.4.FR.2.1) The top bar has two equal colors: light is  $\frac{4}{8}$  and dark is  $\frac{4}{8}$ . Together:  $4 + 4 = 8$ , giving  $\frac{8}{8}$ . ✓
- Choice D is correct.** (MA.4.FR.1.3) The bars show us! The blue bar for  $\frac{3}{4}$  is longer than the coral bar for  $\frac{2}{4}$ . Bigger shaded area means bigger fraction.
- Choice B is correct.** (MA.4.FR.2.1) Same denominator means we just combine numerators:  $3 + 2 = 5$ , so  $\frac{5}{8}$ .
- Choice D is correct.** (MA.4.NSO.2.4) Decompose:  $3 \times (800 + 7) = 2400 + 21 = \mathbf{2421}$ .
- The correct answer is 45.** (MA.4.GR.1.1) Subtract to find how much less:  $90 - 45 = 45$ .
- Choice D is correct.** (MA.4.AR.2.2) "6 times as many" tells us to multiply. Maya has 6 groups of Sam's 4 cards:  $6 \times 4 = 24$  trading cards.



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Trail Guide's Final Note

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## Hi, Brave Trail-Walker!

◇ You walked all 8 miles of the practice trail. Smooth paths, steep climbs, narrow passes. Every step taught you something. ◇

★ **Trail guides know:** the most important thing is to keep moving. Slow steps still get you there. You have a steady stride now. ★

### Trail Survey

- **Route Knowledge:** You know lots of problem types.
- **Steady Pace:** You don't rush. You don't stop.
- **Pack Loaded:** You have all the math tools you need.
- **Confidence:** You trust your training.

**Guide's tip:** on test day, stay on the trail you've walked before. Use the strategies you've practiced. Trust the route. The summit is one steady walk away!

If you want to share something or ask a question, please email me at [jay@testinar.com](mailto:jay@testinar.com).

**Jay Daie**

Your Math Trail Guide

# 8 PRACTICE TESTS. PREPARE. PRACTICE. SUCCEED!

This **Grade 4 Math Practice Tests** book is designed to help students build strong math skills, master essential concepts, and boost confidence for success in the classroom and beyond.

Featuring 8 full-length practice tests, a variety of question types, and detailed answer explanations, this book provides the practice and support students need to improve accuracy, strengthen problem-solving abilities, and achieve their best.

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

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

★ **CONFIDENCE IN MATH.  
SUCCESS FOR LIFE.**

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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.



### Academic Success

Strengthen skills needed for future learning.

## TOPICS COVERED

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- ✓ Multi-Digit Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Equivalent Fractions
- ✓ Geometry & Shapes
- ✓ Measurement & Data
- ✓ Perimeter & Area
- ✓ Word Problems
- ✓ Patterns & Algebraic Thinking
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