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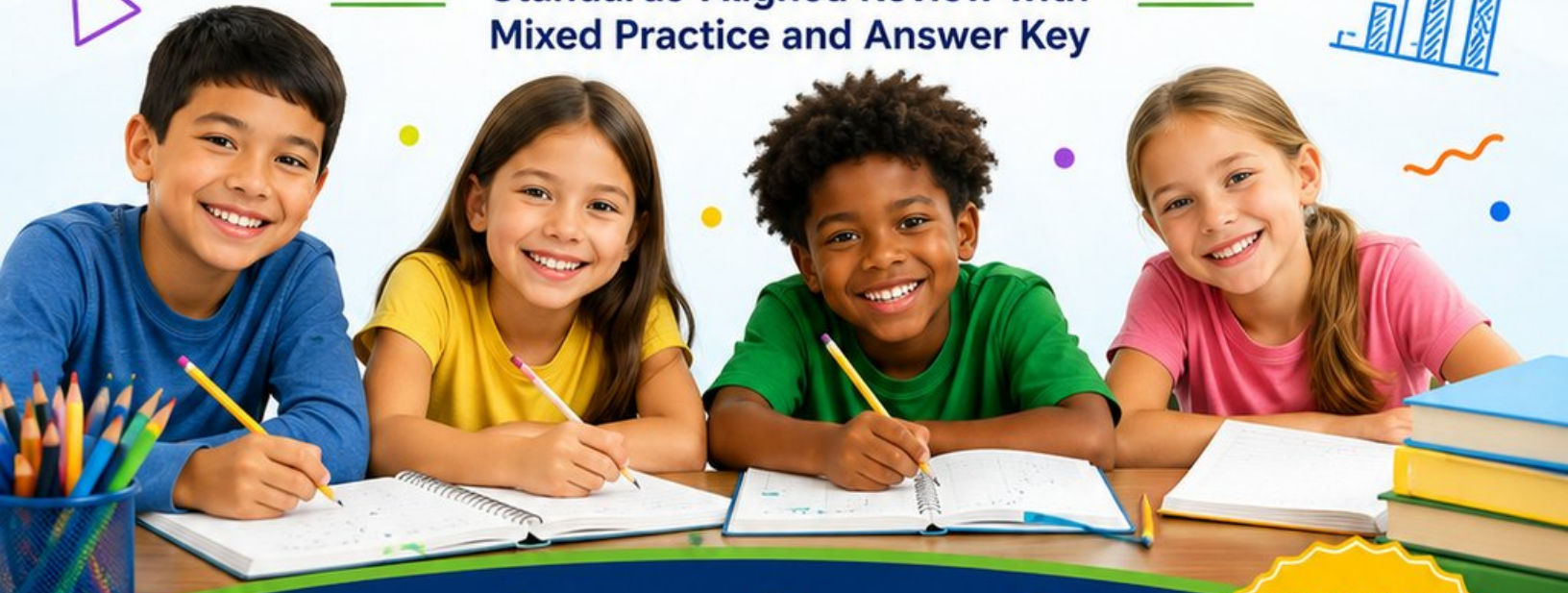
Florida

FAST

GRADE 4 MATH

PRACTICE TESTS

Standards-Aligned Review with
Mixed Practice and Answer Key



7 Full-Length
Practice Tests



Standards-
Aligned



Build Confidence
and Skills



Mixed Question
Types

**ANSWER
KEY**

INCLUDED

$$\begin{array}{r} 25 \\ +37 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 8 \times 7 \\ = \\ 56 \end{array}$$

7 Florida FAST Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Seven 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!

Seven steady rounds on the Sunshine State math route

This book gives you seven 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?

Seven tests, 210 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 5–7	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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1) What is 42×13 ?

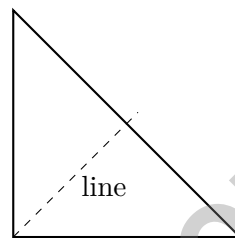
A. 546

C. 486

B. 526

D. 626

2) This is a right isosceles triangle (two equal legs). How many lines of symmetry does it have?



A. 0 lines

C. 2 lines

B. 1 line

D. 3 lines

3) An angle is formed by two rays. If the angle measures 165° and one part is 92° , what is the measure of the other part?

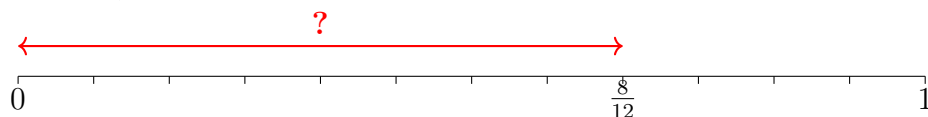
A. 73°

C. 92°

B. 257°

D. 100°

4) A number line shows equal hops of $\frac{1}{12}$. How many hops reach $\frac{8}{12}$?



A. 4 hops

C. 8 hops

B. 6 hops

D. 12 hops



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5) A rectangle has a length of 12 m and a width of 7 m. What is its perimeter?

A. 19 m

C. 84 m

B. 38 m

D. 76 m

6) A baker needs $\frac{7}{12}$ cup of sugar and has $\frac{3}{12}$. How much more is needed?

7) If you have $300,000 + 20,000 + 5,000 + 600 + 30 + 2$, what is the numeral?

A. 320,632

C. 352,632

B. 305,632

D. 325,632



One whole (4 fourths)

8)

The bar shows $\frac{2}{4}$ is shaded. If you have 3 such bars, how much is shaded in total?

A. $\frac{6}{4}$ (or $1\frac{1}{2}$)

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

B. $\frac{2}{12}$

D. $\frac{5}{4}$

9) A farmer has two fields. Field A is 0.83 km wide and Field B is 0.38 km wide. Which field is wider?



10) Ivy has $4\frac{4}{5}$ meters of string. After using some, she has $1\frac{2}{5}$ meters left. How much string did she use?

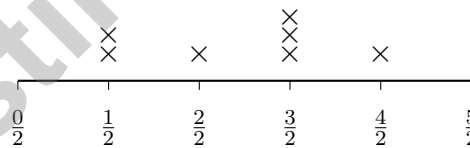
- A. $2\frac{2}{5}$ meters C. $3\frac{3}{5}$ meters
 B. $3\frac{2}{5}$ meters D. $3\frac{4}{5}$ meters

11) A fountain holds 20 gallons of water. How many quarts is this?

- A. 5 C. 80
 B. 40 D. 160

12) Tyler has 6 toy trains. His cousin has 4 times as many toy trains. How many toy trains does his cousin have?

13) Look at this line plot with halves:



How many more X marks are at $\frac{3}{2}$ than at $\frac{1}{2}$?

- A. 1 C. 3
 B. 2 D. 4



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For more practice & answers

1) Alex has 7 pencils. Jordan has 3 times as many pencils. How many pencils does Jordan have?

A. 10

C. 7

B. 4

D. 21

2) What is $6 \times \frac{1}{3}$?

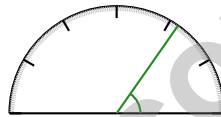
A. $\frac{1}{18}$

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

B. $\frac{6}{3}$

D. $\frac{3}{6}$

3)



Diego measures an angle and finds it to be between 45 and 60 degrees. Which is a reasonable degree measure?

A. 53 degrees

C. 62 degrees

B. 40 degrees

D. 70 degrees

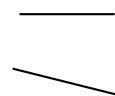
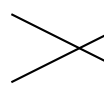
4) Which diagram shows two parallel lines?

A.

B.

C.

D.



A. Diagram A

C. Diagram C

B. Diagram B

D. Diagram D



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5) A garden path is $\frac{10}{12}$ meter long. After rain, $\frac{4}{12}$ meter washed away. How much remains?

A. $\frac{14}{12}$ meters

B. $\frac{6}{12}$ meter

C. $\frac{6}{24}$ meter

D. $\frac{4}{12}$ meter

6) What is $6 \times \frac{1}{8}$?

A. $\frac{1}{48}$

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

C. $\frac{6}{8}$ or $\frac{3}{4}$

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

7) A restaurant has 1,372 napkins. They pack them into bundles of 4 napkins each. How many complete bundles do they make?

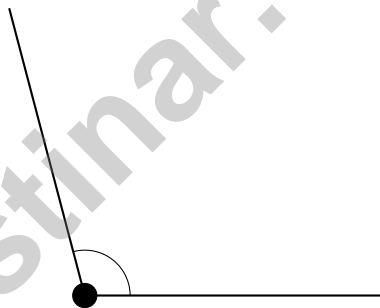
A. 343

B. 342

C. 341

D. 340

8)



Which statement about this angle is correct?

 A. It is less than a right angle B. It is a right angle C. It is more than a right angle but less than straight D. It is a straight angle

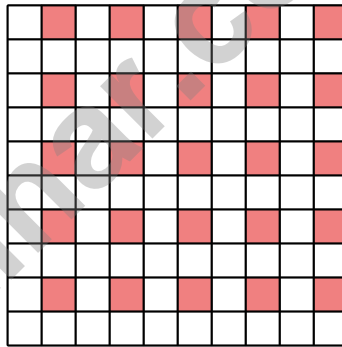
1) What is 73,546 written in word form?

- A. Seventy-three thousand, fifty-six
- B. Seven thousand, three hundred forty-six
- C. Seven hundred thirty-five thousand, forty-six
- D. Seventy-three thousand, five hundred forty-six

2) Which fraction is in simplest form?

- A. $\frac{2}{6}$
- B. $\frac{6}{12}$
- C. $\frac{4}{10}$
- D. $\frac{3}{8}$

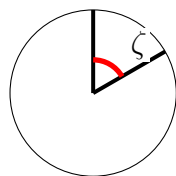
3) How many hundredths are shaded in this grid?



- A. 25 hundredths or 0.25
- B. 50 hundredths or 0.50
- C. 75 hundredths or 0.75
- D. 100 hundredths or 1.00



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4)

What is the measure of angle ζ ?

 A. 30°
 C. 60°
 B. 45°
 D. 75°

5) Noah mixed together 3 batches of paint. Each batch is $\frac{1}{6}$ gallon. How many gallons of paint does Noah have?

 A. $\frac{1}{6}$ gallon

 C. $\frac{4}{6}$ gallon

 B. $\frac{2}{6}$ gallon

 D. $\frac{1}{2}$ gallon (same as $\frac{3}{6}$)

6) A class recorded toy block heights in fourths of an inch: $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{1}{4}$. When plotted, what is the mode (most common measurement)?

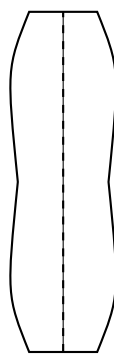
 A. $\frac{1}{4}$ in

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

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

 D. 1 in

7) A leaf is drawn below with a vertical line down the middle. How many lines of symmetry does this leaf have?


 A. 0

 C. 2

 B. 1

 D. Many


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 A is correct.** (MA.4.NSO.2.4) Split the multiplier: $42 \times (10 + 3) = 420 + 126 = 546$.
- Choice B is correct.** (MA.4.GR.1.1) A right isosceles triangle has two equal legs meeting at the right angle. The diagonal dashed line from that right angle to the middle of the opposite side is exactly the line of symmetry. The answer is **1** line of symmetry.
- Choice A is correct.** (MA.4.GR.1.3) The angle is split into two parts. Subtract to find the missing one: $165^\circ - 92^\circ = 73^\circ$.
- Choice C is correct.** (MA.4.FR.2.1) We want to reach $\frac{8}{12}$ by hopping $\frac{1}{12}$ each time. So **8** hops get us there: $\frac{8}{12} = \underbrace{\frac{1}{12} + \frac{1}{12} + \dots + \frac{1}{12}}_{8 \text{ hops}}$.
- Choice B is correct.** (MA.4.GR.2.1) Perimeter is the distance around the rectangle. Use the formula $P = 2\ell + 2w = 2(12) + 2(7) = 24 + 14 = 38$ m.
- The correct answer is $\frac{1}{3}$.** (MA.4.FR.2.1) The baker needs $\frac{7}{12}$ cup and has $\frac{3}{12}$. What's needed: $7 - 3 = 4$ twelfths more, or $\frac{4}{12}$ (which simplifies to $\frac{1}{3}$).
- Choice D is correct.** (MA.4.NSO.1.2) Step 1: $300,000 + 20,000 + 5,000 = 325,000$. Step 2: $325,000 + 600 + 30 + 2 = 325,632$ ✓
- Choice A is correct.** (MA.4.FR.2.4) With 3 bars and each showing $\frac{2}{4}$ shaded, we have $3 \times \frac{2}{4} = \frac{6}{4} = 1\frac{1}{2}$ shaded in total.
- The correct answer is Field A.** (MA.4.FR.2.3) Compare tenths first (they outweigh hundredths). Field A has 8 tenths; Field B has 3 tenths. Since $8 > 3$, $0.83 > 0.38$, so Field A is wider. ✓
- Choice B is correct.** (MA.4.FR.2.1) Subtract the wholes: $4 - 1 = 3$. Subtract the fractions: $\frac{4}{5} - \frac{2}{5} = \frac{2}{5}$. She used **$3\frac{2}{5}$** meters.
- Choice C is correct.** (MA.4.M.1.2) Since 1 gallon = 4 quarts, multiply: $20 \times 4 = 80$ quarts. The answer is **80** quarts.
- The correct answer is 24.** (MA.4.AR.2.2) "4 times as many" tells us to multiply. The cousin has $6 \times 4 = 24$ trains.
- Choice A is correct.** (MA.4.AR.1.2) Look at $\frac{1}{2}$ inch: there are 2 X marks. At $\frac{3}{2}$ inches: there are 3 X marks. The difference is $3 - 2 = 1$.
- Choice C is correct.** (MA.4.FR.1.3) A fraction is less than 1 when the numerator is less than the denominator. In $\frac{7}{10}$, $7 < 10$ ✓. The other three have numerators bigger than denominators.
- Choice D is correct.** (MA.4.NSO.1.1) In 2,345, the thousands digit is 2. Each thousands block represents 1,000, so Maya used **2** thousands blocks. ✓
- Choice D is correct.** (MA.4.AR.3.1) Unit squares in each figure: 2, 4, 6. Each time adds 2. Figure 5 has $6 + 2 + 2 = 10$ squares.
- Choice A is correct.** (MA.4.GR.1.1) The small angle reaches the first degree mark at 9° , containing **9** one-degree angles.
- The correct answer is A, C.** (MA.4.FR.2.4) A counts by halves: $\frac{2}{2} = 2 \times \frac{1}{2}$ checkmark. C counts by halves: $\frac{3}{2} = 3 \times \frac{1}{2}$ checkmark. The others don't fit.
- Choice C is correct.** (MA.4.FR.1.3) The denominator goes from 6 to 12 (multiply by 2). Multiply the numerator by 2 also: $\frac{3}{6} = \frac{3 \times 2}{6 \times 2} = \frac{6}{12}$.
- Choice B is correct.** (MA.4.FR.2.3) Hundredths fill the second decimal place. $\frac{47}{100} = 0.47$, so the answer is **0.47**.
- Choice D is correct.** (MA.4.AR.2.2) Working backwards. The brother has 24 marbles, which is 3 times Grace's amount, so $3 \times ? = 24$. Divide to find Grace's amount: $24 \div 3 = 8$ marbles.
- Choice A is correct.** (MA.4.FR.2.1) The book has two parts with fractional chapters. Add the mixed numbers: $4\frac{2}{6} + 2\frac{3}{6} = 6\frac{5}{6}$ chapters total.
- Choice B is correct.** (MA.4.GR.1.1) The angle shown has a perfect square corner, which is a right angle.
- Choice A is correct.** (MA.4.FR.2.3) We can simplify $\frac{20}{100}$ by dividing both numerator and denominator by 10: $\frac{20}{100} = \frac{2}{10}$.



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Hi, Hero!

◇ Once there was a Grade 4 student who took 7 practice tests. At first, the math was tricky. But this student kept showing up, kept trying, and kept learning. By the end, the student became a math hero. That hero is you! ◇

★ **Storytellers know:** every story has a hard middle. The hard middle is where heroes grow. You lived your hard middle. Your story ends with confidence! ★

Your Hero Toolkit

- **Brave Heart:** You try hard problems.
- **Sharp Mind:** You think carefully before you act.
- **Steady Hand:** You write neatly and check.
- **Kind Spirit:** You are patient with yourself.

Storyteller tip: on test day, remember the hero you became. The chapters before today made you stronger. Now write your best chapter!

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

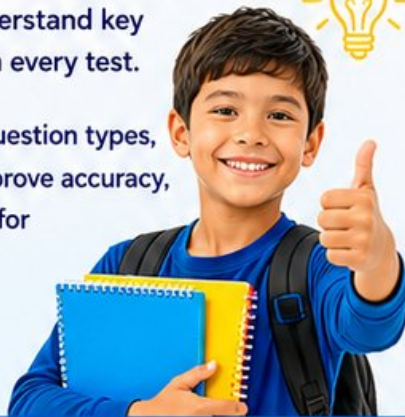
Jay Daie

Your Math Storyteller

7 FULL-LENGTH TESTS TO MASTER GRADE 4 MATH!

This **Grade 4 Math Practice Tests** book provides the practice your child needs to build strong math skills, understand key concepts, and gain the confidence to succeed on every test.

With 7 full-length practice tests, a wide range of question types, and detailed answer explanations, students will improve accuracy, strengthen problem-solving abilities, and prepare for classroom success and beyond.



PERFECT FOR:

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

★ CONFIDENCE IN MATH.
SUCCESS FOR LIFE.

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.



Academic Success

Strengthen skills needed for future learning.

$$\begin{array}{r} 45 \\ -17 \\ \hline 28 \end{array}$$



$$7 \times 8 = 56$$

TOPICS COVERED

- ✓ Place Value & Number Sense
- ✓ Multi-Digit Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Equivalent Fractions
- ✓ Decimals & Comparing Numbers
- ✓ Geometry & Shapes
- ✓ Measurement & Data
- ✓ Perimeter & Area
- ✓ Word Problems
- ✓ Patterns & Algebraic Thinking
- ✓ Graphs & Data Interpretation
- ✓ And More!



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Standards-Aligned



Build Confidence and Skills



Mixed Question Types



Answer Key Included