

9

$$256 \div 8 = 32$$



$$48 \times 7 = 336$$

Florida FAST

GRADE 4

MATH

PRACTICE TESTS

Standards-Aligned Review with
Mixed Practice and Answer Key



**9 FULL-LENGTH
PRACTICE TESTS**



**STANDARDS-ALIGNED
REVIEW**



**MIXED PRACTICE
BUILD SKILLS & CONFIDENCE**



**ANSWER KEY
FOR ALL TESTS**



$$\frac{3}{4} + \frac{1}{4} = 1$$



$$725 - 358 = 367$$

PREPARE
PRACTICE
SUCCEED
PERFORM

**PRACTICE TODAY.
SUCCEED TOMORROW.**

9 Florida FAST Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Nine 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!

Nine steady rounds on the Sunshine State math route

This book gives you nine 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?

Nine tests, 270 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 7–9	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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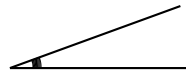
1) A quarter turn around a circle measures how many degrees?

- A. 45° C. 180°
 B. 90° D. 270°

2) Which number comes next in the pattern? 2, 6, 10, 14, 18, __

- A. 20 C. 24
 B. 26 D. 22

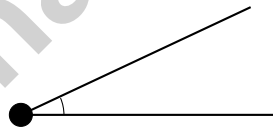
3)



The tick marks are every 2° , and the angle reaches 20° . What is the angle measure?

- A. 10° C. 40°
 B. 20° D. 2°

4)



The angle shown has a small opening. Which statement is true?

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



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5) Which number sentence is incorrect?

A. $1 \times \frac{1}{8} = \frac{1}{8}$

B. $4 \times \frac{1}{6} = \frac{4}{6}$

C. $5 \times \frac{1}{5} = \frac{5}{10}$

D. $2 \times \frac{1}{3} = \frac{2}{3}$

6) Iris has 9 game cards worth 34 points each. What is the total value of all the cards?

 A. 243 points B. 380 points C. 280 points D. 306 points

7) A triangle has angles measuring 45 degrees, 45 degrees, and 90 degrees. What type of triangle is it?

 A. Acute triangle B. Right triangle C. Obtuse triangle D. Equilateral triangle

8) Which number is divisible by 3?

 A. 25 B. 34 C. 48 D. 55

9) Order from greatest to least: 0.35, 0.53, 0.33, 0.55.

 A. 0.55, 0.53, 0.35, 0.33 B. 0.53, 0.55, 0.33, 0.35 C. 0.35, 0.33, 0.53, 0.55 D. 0.55, 0.35, 0.53, 0.33

10) A clock shows two times. From 12 o'clock to the minute hand's position is 54° . From that position to 6 o'clock is another 126° . What is the angle from 12 o'clock to 6 o'clock?

 A. 72° B. 180° C. 126° D. 90° 

- 11) A bike ride took two days. Day 1 was $3\frac{3}{6}$ miles and Day 2 was $2\frac{2}{6}$ miles. What is the total distance traveled?
- A. $5\frac{5}{6}$ C. $1\frac{1}{6}$
 B. $6\frac{1}{6}$ D. $5\frac{1}{6}$
- 12) What fraction is missing in this equation? $\frac{?}{100} + \frac{25}{100} = \frac{7}{10}$
- A. $\frac{45}{100}$ C. $\frac{42}{100}$
 B. $\frac{52}{100}$ D. $\frac{50}{100}$
- 13) Ming's bookshelf is a rectangle. It is 16 inches long and 12 inches wide. What is the area of the bookshelf?
- A. 192 sq in C. 28 sq in
 B. 56 sq in D. 256 sq in
- 14) A farmer has 23,456 kg of grain. He uses 5,678 kg. How much grain is left?
- A. 17,778 kg C. 18,778 kg
 B. 17,878 kg D. 17,678 kg
- 15) A baker divides 540 cookies equally among 6 friends. How many cookies does each friend receive?
- A. 80 C. 90
 B. 95 D. 85
- 16) Select the TWO correct statements:
- A. The digit 4 in 341,200 has a value of 4,000
 B. $234,567 = 200,000 + 30,000 + 4,000 + 500 + 60 + 7$
 C. The digit 2 in 52,641 is in the hundreds place
 D. "Sixty-seven thousand, eight hundred nine" = 67,809
 E. $189,200 < 189,099$



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1) When naming an angle, what do we put in the middle?

- A. Any point on a side C. A point in the exterior
 B. The vertex D. A point in the arc

2) Ava measured the widths of leaves in fourths of an inch. Her data: $\frac{1}{4}$, $\frac{2}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{2}{4}$.
When plotted, how many X marks appear at $\frac{2}{4}$ inch?

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

3) A water bottle holds $\frac{3}{4}$ liter. If you fill 5 bottles, how many liters of water do you have in total?

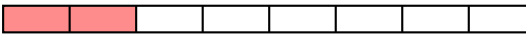
4) A student says $0.5 > 0.45$ because 5 is greater than 45. Is this reasoning correct?

- A. Yes, the student is correct C. No, $0.45 > 0.5$
 B. No, you must compare place values, not digits D. The comparison cannot be made



5) Which fraction bar correctly shows $\frac{3}{8}$?

Choice A 

Choice B 

Choice C 

Choice D 

A. 3 shaded of 8

C. 3 shaded of 6

B. 2 shaded of 8

D. 5 shaded of 8

6) Which statement is true?

A. $99,999 > 100,000$

C. $100,000 = 100,000$

B. $100,001 < 100,000$

D. $99,999 < 99,998$

7) Noah has 5 pieces of string, each $\frac{1}{8}$ meter long. How long is all the string put together?

A. $\frac{1}{8}$ meter

C. $\frac{1}{40}$ meter

B. $\frac{5}{8}$ meter

D. $\frac{8}{5}$ meter

8) Noah's plant is 0.6 meters tall. Which fraction shows this height?

A. $\frac{6}{100}$ meters

C. $\frac{60}{10}$ meters

B. $\frac{6}{10}$ meters

D. $\frac{600}{10}$ meters

9) Ming has 936 marbles. She wants to pack them into bags with 9 marbles each. How many full bags can she make?

A. 104

C. 108

B. 99

D. 114



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1) A single muffin uses $\frac{1}{5}$ cup of sugar. How much sugar is needed for 8 muffins?

- A. $\frac{1}{40}$ cup C. $\frac{5}{8}$ cup
 B. $\frac{8}{5}$ cups D. $\frac{8}{40}$ cup

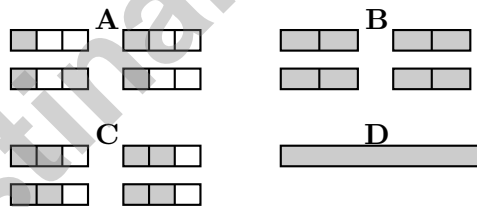
2) Which of the following shows a pattern where all numbers are even?

- A. 2, 5, 8, 11, 14 C. 3, 6, 9, 12, 15
 B. 4, 8, 12, 16, 20 D. 1, 2, 3, 4, 5

3) In the number 3,456, the digit 5 is in which place?

- A. Ones place C. Hundreds place
 B. Thousands place D. Tens place

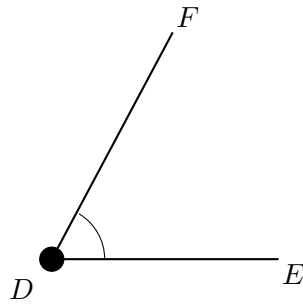
4) Which picture shows $4 \times \frac{2}{3}$?



- A. Top-left picture C. Bottom-left picture
 B. Top-right picture D. Bottom-right picture



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& answers



5)

Which name correctly identifies the angle with vertex at D ?

 A. $\angle DEF$ C. $\angle EFD$ B. $\angle FED$ D. $\angle EDF$

6) Two groups of students measured rope lengths. Group A: $\frac{1}{4}$ in, $\frac{1}{4}$ in, $\frac{2}{4}$ in. Group B: $\frac{2}{4}$ in, $\frac{2}{4}$ in, $\frac{3}{4}$ in. Which group has the longer total rope length?

 A. Group A C. Both groups are equal B. Group B D. Cannot determine

7) A quadrilateral has exactly one pair of parallel sides. What type of figure is it?

 A. Parallelogram C. Rectangle B. Trapezoid D. Rhombus

8) A recipe needs 32 ounces of milk. The baker has 50 ounces. After making the recipe, how many ounces are left?



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.GR.1.1) A quarter turn is $\frac{1}{4}$ of the full circle: $\frac{1}{4} \times 360^\circ = 90^\circ$.
- Choice D is correct.** (MA.4.AR.3.1) First find the rule by looking at the gaps: $6 - 2 = 4$, $10 - 6 = 4$, $14 - 10 = 4$, $18 - 14 = 4$. So the rule is “add 4.” Apply it once more: $18 + 4 = 22$.
- Choice B is correct.** (MA.4.GR.1.1) The angle reaches 20° on the degree scale, so it is made of **20** one-degree angles.
- Choice C is correct.** (MA.4.GR.1.1) The opening is smaller than a right angle, so this is an acute angle.
- Choice C is correct.** (MA.4.FR.2.4) Let’s check: A: $1 \times \frac{1}{8} = \frac{1}{8} \checkmark$. B: $4 \times \frac{1}{6} = \frac{4}{6} \checkmark$. C: $5 \times \frac{1}{5} = \frac{5}{5} = 1$, not $\frac{5}{10}$ —incorrect! D: $2 \times \frac{1}{3} = \frac{2}{3} \checkmark$.
- Choice D is correct.** (MA.4.NSO.2.4) Multiply by tens and ones: $9 \times (30 + 4) = 270 + 36 = 306$ points.
- Choice B is correct.** (MA.4.GR.1.1) This triangle has one 90-degree angle and two acute angles (45 degrees each), making it a right triangle.
- Choice C is correct.** (MA.4.AR.3.1) Divisibility rule for 3: *add the digits*; if that sum divides by 3, the number does too. For 48: $4 + 8 = 12$, and $12 \div 3 = 4$. So $48 \div 3 = 16$. The others fail: $25 \rightarrow 2 + 5 = 7$, $34 \rightarrow 7$, $55 \rightarrow 10$ (none divisible by 3).
- Choice A is correct.** (MA.4.FR.2.3) Compare tenths: $5 > 3$. Among the two with tenths = 5, compare hundredths: $5 > 3$, so $0.55 > 0.53$. Among the two with tenths = 3, compare hundredths: $5 > 3$, so $0.35 > 0.33$.
- Choice B is correct.** (MA.4.GR.1.3) From 12 o’clock to 6 o’clock is a straight line. Add both angles: $54^\circ + 126^\circ = 180^\circ$.
- Choice A is correct.** (MA.4.FR.2.1) A bike ride covered distance over two days. Add the distances: $3\frac{3}{6} + 2\frac{2}{6} = 5\frac{5}{6}$ miles total.
- Choice A is correct.** (MA.4.FR.2.3) First, convert $\frac{7}{10}$ to hundredths: $\frac{7}{10} = \frac{70}{100}$. Then: $\frac{?}{100} + \frac{25}{100} = \frac{70}{100}$ means the missing number is 45.
- Choice A is correct.** (MA.4.GR.2.1) Bookshelf area = $16 \times 12 = 192$ sq in.
- Choice A is correct.** (MA.4.NSO.1.2) The farmer uses some grain, so we subtract. $23,456 - 5,678 = 17,778$ kg left.
- Choice C is correct.** (MA.4.NSO.2.4) Divide: $54 \div 6 = 9$, and $0 \div 6 = 0$ gives us 90. Each friend receives **90** cookies.
- The correct answer is B, D.** (MA.4.NSO.1.2) B and D are correct: B’s expanded form equals the number, and D correctly spells out the word form. A, C, and E have place-value or comparison errors \checkmark
- Choice A is correct.** (MA.4.FR.2.4) $3 \times \frac{2}{5}$ means 3 groups of $\frac{2}{5}$. The numerator is $3 \times 2 = 6$, not $3 + 2$. So the correct answer is $\frac{6}{5}$.
- Choice A is correct.** (MA.4.GR.1.1) The letter *S* curves one way at the top and the opposite way at the bottom, like a snake. No fold line can make the two halves match. The answer is letter **S**.
- Choice A is correct.** (MA.4.M.2.1) Step 1: Find total spent: $12 + 28 = 40$ dollars. Step 2: Subtract from \$50: $50 - 40 = 10$ dollars. Leo has **\$10** left.
- Choice C is correct.** (MA.4.FR.2.3) A trailing zero in a decimal doesn’t change the value: $0.7 = 0.70$. Both equal seven tenths.
- Choice D is correct.** (MA.4.NSO.1.1) We’re rounding to the nearest hundred. Look at the tens digit: 4. Since $4 < 5$, we round DOWN. The hundreds digit stays at 4, giving us **41,400**. \checkmark
- Choice D is correct.** (MA.4.AR.1.1) $47 \div 6 = 7$ remainder 5. Seven cabins fit 42 campers, but 5 campers still need a place to sleep—so we round *up*: $7 + 1 = 8$ cabins.
- Choice B is correct.** (MA.4.M.1.2) Since 1 yard = 3 feet, multiply: $9 \times 3 = 27$ feet. The answer is **27** feet.
- The correct answer is $2\frac{2}{3}$.** (MA.4.FR.2.4) We take 4 copies of $\frac{2}{3}$. Multiply: $4 \times \frac{2}{3} = \frac{4 \times 2}{3} = \frac{8}{3} = 2\frac{2}{3}$. The answer is $2\frac{2}{3}$.
- Choice B is correct.** (MA.4.FR.2.1) Same denominator, same rule: add the numerators ($4 + 5 = 9$), keep the denominator. Answer: $\frac{9}{10}$.
- Choice B is correct.** (MA.4.GR.1.2) The ray points to the 132° mark, which is between 120° and 150° . Since 132° is between 90° and 180° , it’s obtuse. The answer is **132** degrees.



Hi, Hero!

◇ Once there was a Grade 4 student who took 9 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

PRACTICE TODAY. ACHIEVE TOMORROW!

This **Grade 4 Math Practice Tests** book is designed to help students strengthen essential math skills, build confidence, and develop the problem-solving abilities needed for classroom success and test readiness.

With 9 full-length practice tests, students gain repeated exposure to important Grade 4 concepts while learning how to approach questions with accuracy, confidence, and strong mathematical thinking.

Whether used at home, in the classroom, or for independent review, this book provides meaningful practice that helps students grow stronger with every test.

PERFECT FOR:

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

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

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Stronger Math Skills

Build a solid foundation through targeted practice and review.



Better Problem Solving

Develop logical thinking and effective solution strategies.



Test Confidence

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Track Progress

Measure growth across multiple practice tests.



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Strengthen skills needed for future learning.

TOPICS COVERED

- ✓ Place Value & Number Sense
- ✓ Multi-Digit Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Equivalent Fractions
- ✓ Geometry & Shapes
- ✓ Measurement & Data
- ✓ Perimeter & Area
- ✓ Word Problems
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