

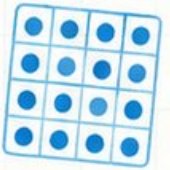
10

$$7 \times 8 = 56$$

$$\begin{array}{r} 32 \\ \times 6 \\ \hline 192 \end{array}$$



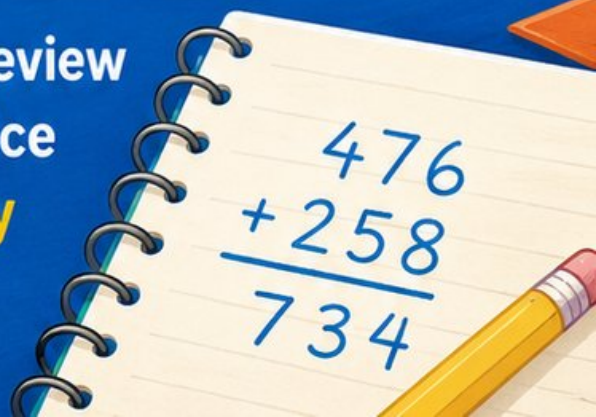
$$\frac{3}{4}$$



Florida FAST GRADE 4 MATH

PRACTICE TESTS

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



10 Florida FAST Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Ten 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!

Ten steady rounds on the Sunshine State math route

This book gives you ten 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?

Ten tests, 300 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.
Test 10	Final round to show growth across the whole Florida book.
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) A pattern of dots is arranged in rows:

Figure 1

Figure 2

Figure 3

If the pattern continues, how many dots are in Figure 4?

 A. 12

 C. 18

 B. 20

 D. 16

2) During lunch, Maya ate $\frac{3}{8}$ of a sandwich and her friend ate $\frac{1}{4}$ of the same sandwich. Who ate more?

 A. Maya ate more

 C. They ate the same

 B. Her friend ate more

 D. Cannot determine

3) Jude had $5\frac{4}{8}$ pounds of berries. He ate $2\frac{5}{8}$ pounds. How many pounds of berries does he have left?

 A. $2\frac{6}{8}$ pounds

 C. $2\frac{7}{8}$ pounds

 B. $3\frac{1}{8}$ pounds

 D. $3\frac{2}{8}$ pounds

4) Three students timed their sprints. Riley: 0.47 seconds. Jordan: 0.74 seconds. Casey: 0.44 seconds. Who was fastest (smallest time)?

 A. Riley (0.47 s)

 C. Casey (0.44 s)

 B. Jordan (0.74 s)

 D. Riley and Jordan tied


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1) What is $\frac{7}{12} + \frac{2}{12}$?

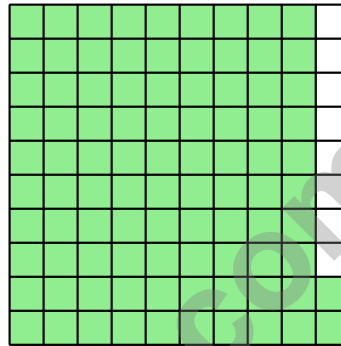
A. $\frac{9}{24}$

B. $\frac{9}{12}$

C. $\frac{14}{12}$

D. $\frac{5}{12}$

2) How many hundredths are shaded in this grid?



A. 8 hundredths or 0.08

B. 80 hundredths or 0.80

C. 92 hundredths or 0.92

D. 20 hundredths or 0.20

3) What is $4 \times \frac{2}{5}$?

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

B. $\frac{6}{5}$

C. $\frac{8}{20}$

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

4) Which fraction is NOT equal to $\frac{1}{2}$?

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

B. $\frac{4}{8}$

C. $\frac{5}{10}$

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



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5) How many thirds are in $\frac{3}{3}$?

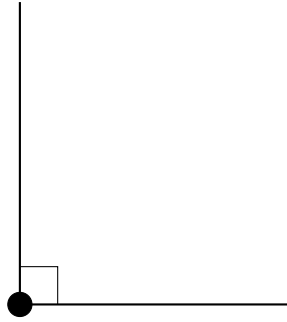
A. 0

C. 3

B. 1

D. 6

6)



This is a right angle. How many degrees does it measure?

A. 45 degrees

C. 180 degrees

B. 90 degrees

D. 270 degrees

7) In the number 4,726, what is the value of the digit 7?

8) Which fraction is equivalent to $\frac{10}{12}$ and in simplest form?

A. $\frac{5}{6}$

C. $\frac{10}{6}$

B. $\frac{5}{12}$

D. $\frac{20}{24}$



- 1) Using place value, what digit in 16,372 must you look at to round to the nearest thousand?
- A. The ones place (2) C. The hundreds place (3)
- B. The tens place (7) D. The thousands place (6)
- 2) A bakery bakes 3 batches of rolls. Each batch makes 28 rolls. The rolls go into boxes of 8. How many complete boxes can they fill?

- 3) Sam arranges chairs in a rectangle. He makes 3 rows with 24 chairs in each row. How many chairs are there?
- A. 27 C. 54
- B. 81 D. 72
- 4) Look at this angle diagram. If point M is the vertex, what are the two rays called?
- A. Lines C. Sides (or rays)
- B. Segments D. Vertices
- 5) This place-value chart shows a number. Write it in expanded form:

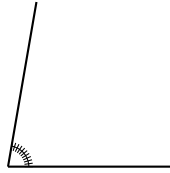
Thousands	Hundreds	Tens	Ones
6	0	8	3

- A. $6,000 + 800 + 30$ C. $6,000 + 80 + 3$
- B. $6,000 + 800 + 3$ D. $6 + 0 + 8 + 3$



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& answers

6)



The angle is marked from 0° to 80° . What is the angle measure?

 A. 80°
 C. 79°
 B. 81°
 D. 160°

7) Complete the table using the rule “multiply by 3”:

Input	1	2	3	4	5
Output	3	6	9	?	?

8) A recipe needs 1 kilogram 200 grams of flour. Ollie measures out 800 grams. How many more grams does he need?

 A. 200 g

 C. 1,000 g

 B. 400 g

 D. 1,200 g

9) In the number 1,111, which relationship is true?

Thousands	Hundreds	Tens	Ones
1	1	1	1

 A. The ones value is 10 times the tens value.

 C. The tens value is 100 times the ones value.

 B. The thousands value is 10 times the tens value.

 D. The hundreds value is 10 times the tens value.


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) Dots form odd-number rows: Figure 1 = 1, Figure 2 = $1 + 3 = 4$, Figure 3 = $1 + 3 + 5 = 9$. Figure 4 = $9 + 7 = 16$ dots.
- Choice A is correct.** (MA.4.FR.1.3) Convert to common denominator: $\frac{1}{4} = \frac{2}{8}$. Since $\frac{3}{8} > \frac{2}{8}$, Maya ate more.
- Choice C is correct.** (MA.4.FR.2.1) Since $\frac{4}{8} < \frac{5}{8}$, regroup: $5\frac{4}{8} = 4\frac{12}{8}$. Subtract: $4\frac{12}{8} - 2\frac{5}{8} = 2\frac{7}{8}$ pounds.
- Choice C is correct.** (MA.4.FR.2.3) Order by time: $0.44 < 0.47 < 0.74$. Smaller time means faster! Casey's 0.44 seconds is the fastest.
- Choice C is correct.** (MA.4.NSO.1.1) A digit 2 in the thousands place is worth 2,000; a 2 in the tens place is worth 20. The ratio is $2,000 \div 20 = 100$. ✓
- 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 8, giving us **93,800**. ✓
- Choice D is correct.** (MA.4.NSO.2.4) Break apart: $25 \times (20 + 8) = 500 + 200 = 700$ cookies.
- Choice B is correct.** (MA.4.GR.1.3) The compass turns twice in the same direction. Add them: $78^\circ + 42^\circ = 120^\circ$.
- Choice C is correct.** (MA.4.GR.1.1) Two-thirds of the circle is $\frac{2}{3} \times 360^\circ = 240^\circ$.
- Choice B is correct.** (MA.4.FR.2.4) The numerator is 8 and the denominator is 10. This means we have 8 copies of $\frac{1}{10}$, which we write as $8 \times \frac{1}{10}$.
- Choice D is correct.** (MA.4.AR.2.2) Luna's group has 2 rows of 5 pins—"2 times as many." Multiply: $2 \times 5 = 10$ pins.
- The correct answer is 5.** (MA.4.FR.2.1) The fraction $\frac{5}{9}$ means 5 pieces, each $\frac{1}{9}$. So the answer is **5** unit fractions.
- Choice A is correct.** (MA.4.FR.2.1) When subtracting with like denominators, just subtract the numerators: $8 - 5 = 3$. Answer: $\frac{3}{10}$.
- Choice D is correct.** (MA.4.FR.1.3) Look at the shaded areas: Model A shows $\frac{1}{2}$, and Model C shows $\frac{2}{4}$. When you split each half in half, you get $\frac{1}{2} = \frac{2}{4}$. Model B is $\frac{1}{3}$ —a different amount.
- Choice D is correct.** (MA.4.AR.1.1) Two steps! Step 1: cupcakes from the trays: $6 \times 24 = 144$. Step 2: add the leftovers: $144 + 18 = 162$ cupcakes in total.
- Choice A is correct.** (MA.4.FR.2.3) The tenths bar shows 7 tenths = $\frac{70}{100}$. The hundredths grid shows 50 hundredths. Comparing: $\frac{70}{100} > \frac{50}{100}$.
- Choice A is correct.** (MA.4.AR.1.2) At $\frac{1}{4}$ inch there are 2 X marks. At $\frac{3}{4}$ inch there are 3 X marks. The difference is $3 - 2 = 1$.
- The correct answer is A, C.** (MA.4.AR.2.2) Multiplicative comparisons use the words "times as many." Choice A (18 is 6 times as many as 3) and choice C (28 is 4 times as many as 7) both fit. Choices B, D, and E use "more" or "less," which are *additive* comparisons—not multiplicative.
- The correct answer is $2\frac{1}{2}$.** (MA.4.FR.2.4) We take 3 copies of $\frac{5}{6}$. Multiply: $3 \times \frac{5}{6} = \frac{3 \times 5}{6} = \frac{15}{6} = 2\frac{1}{2}$. The answer is $2\frac{1}{2}$.
- Choice A is correct.** (MA.4.GR.1.1) An angle made of 27 one-degree angles has a measure of **27°** .
- Choice C is correct.** (MA.4.GR.1.1) A vertex is a corner where two sides come together. This four-sided figure has four corners, so it has four vertices.
- Choice D is correct.** (MA.4.AR.3.1) We need a number that pairs with 3 to make 18. Ask: $3 \times ? = 18$. Since $3 \times 6 = 18$, the missing factor is **6**.
- Choice B is correct.** (MA.4.GR.1.1) A right angle looks like the corner of a square or rectangle.
- Choice C is correct.** (MA.4.FR.2.1) Isabella baked many cookies but sold some. Subtract the sold amount from the total: $4\frac{1}{2} - 1\frac{1}{2} = 3\frac{1}{2}$ trays of cookies left.
- The correct answer is $\frac{6}{4}$.** (MA.4.FR.2.4) With 6 tiles, each $\frac{1}{4}$ meter long, we have $6 \times \frac{1}{4} = \frac{6}{4} = 1\frac{1}{2}$ meters total.
- Choice C is correct.** (MA.4.M.1.2) Since 1 pound = 16 ounces, multiply: $32 \times 16 = 512$ ounces. The answer is **512** ounces.



Captain's Log

Ahoy, Math Sailor!

◇ You sailed through 10 full tests. Some waters were calm. Some waters were rough. You kept your boat steady the whole way. ◇

★ **Captain's truth:** good sailors stay calm. They use the wind. They check the map. You did all those things on every test. ★

Sailor's Skills

- **Steady Hand:** You stay calm even when problems are tricky.
- **Map Skills:** You read each problem carefully.
- **Brave Spirit:** You believe in yourself.
- **Safe Harbor:** You finish what you start.

Captain's tip: on test day, sail steady. Trust the map you built through 10 practice tests. You will reach safe harbor!

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

Jay Daie

Your Math Captain

PRACTICE TODAY. ACHIEVE TOMORROW!

This **Grade 4 Math Practice Tests** book is designed to help students build strong math skills, boost confidence, and succeed in the classroom and beyond. With 10 full-length practice tests that reflect real test formats, students get the targeted practice they need to master key concepts, improve problem-solving abilities, and achieve their goals.

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Achieve Success

Build the skills and confidence to reach higher goals.

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- ✓ Measurement & Data
- ✓ Graphing & Data Analysis
- ✓ Number Patterns
- ✓ Word Problems
- ✓ Ratio & Proportion
- ✓ Perimeter, Area & Volume
- ✓ And More!



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