

8

Florida FAST

GRADE 3

MATH

PRACTICE TESTS

Standards-Aligned Review with
Mixed Practice and Answer Key



8 Full-Length
Practice Tests



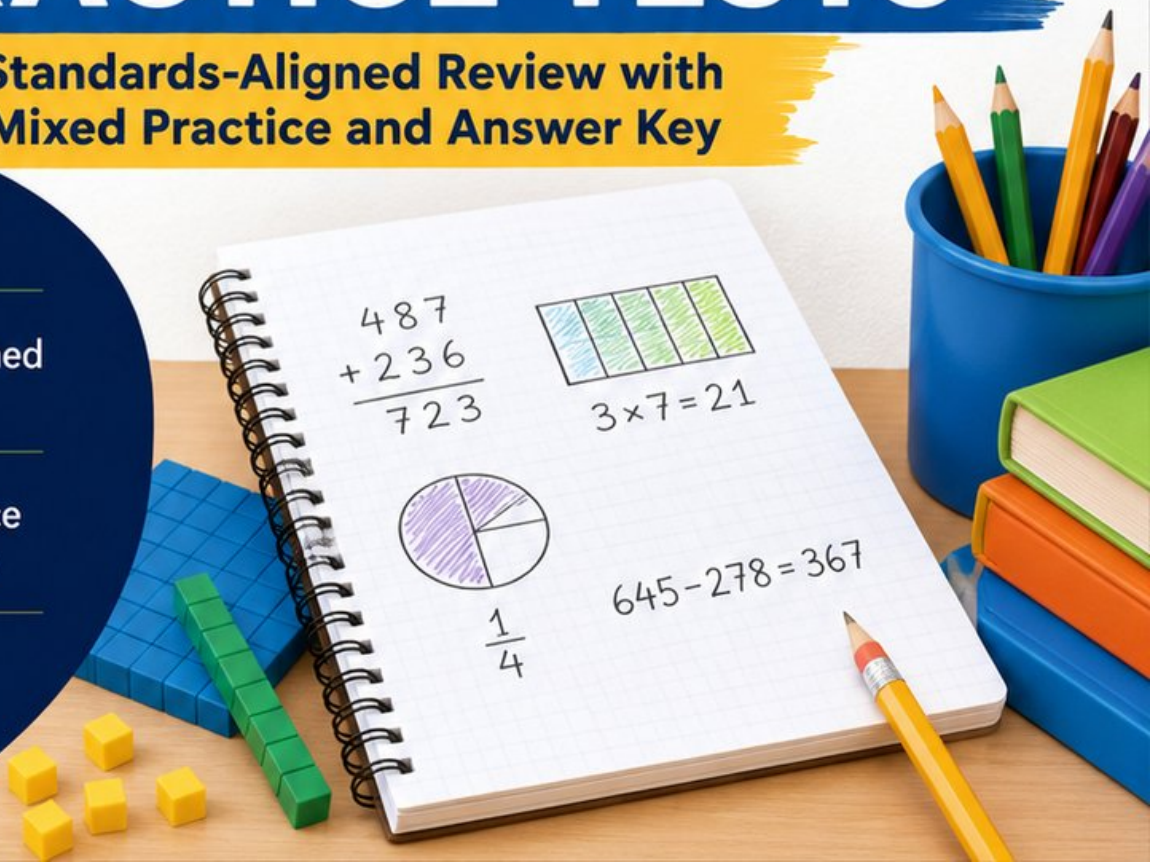
Standards-Aligned
Questions



Build Confidence
and Math Skills



Answer Key
Included



8 Florida FAST Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Eight complete 30-question practice rounds for Grade 3 math:
operations, fractions, measurement, data, area, shapes, answer keys,
and clear explanations for every item.

Jay Daie and Reza Nazari



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Florida, Your Eight-Test Math Path Begins

Eight focused rounds, one stronger Grade 3 problem solver

This book gives you eight full chances to practice like a careful test taker for the Florida FAST. Each test is a new route through numbers, shapes, data, measurement, and word problems. Work slowly enough to notice what the question asks, and proudly enough to show your thinking.

Florida has coastlines, springs, space launches, orange groves, and afternoon rain clouds, where careful steps matter. Strong math follows that same path: notice the question, choose a tool, show the work, and stay calm when a problem has many details.

Your Florida Math Promise

I will read the whole question, choose a smart strategy, write clear work, and check whether my answer makes sense.

Eight rounds. Thirty questions each. One careful step at a time.

How to Use This Book

A simple eight-round routine for confident review

Use this Florida book as a practice plan, not a race. Finish one test, review it, fix a few problems, then carry one better habit into the next test.

1. **Preview the reference page.** Notice units, time, and measurement facts before you begin.
2. **Take one full test.** Circle anything that feels tricky so you can return to it.
3. **Check the answer key.** Mark correct answers and questions to try again.
4. **Read explanations.** Study missed items and lucky guesses first.
5. **Redo three problems.** Write fresh work without copying the explanation.
6. **Name one habit.** Pick a focus such as labels, facts, fractions, or neat work.
7. **Try the next test.** Bring that habit forward.
8. **Finish with a final check.** Look for growth across all eight tests.

Best review habit: In Florida, strong practice means slowing down enough to see the clue. When an answer is wrong, ask, “What step would I change next time?”



What Is Inside the Eight Tests?

Mixed Grade 3 math practice for the FAST

Each practice test has 30 questions. You will see multiple-choice questions, select-all questions, and open-ended questions with workspace. The mix helps students practice both choosing an answer and explaining a short mathematical result.

Part	What to Expect
Eight full tests	30 mixed Grade 3 questions in each round
Math topics	multiplication, division, place value, fractions, time, measurement, data, area, perimeter, and shapes
Answer keys	compact answer boxes for quick checking
Explanations	short reasoning for every item so mistakes become useful review
Progress pages	places to record scores, habits, and next-step goals

Florida focus: The practice path starts with coastlines, springs, space launches, orange groves, and afternoon rain clouds. Strong math uses the same idea: know the path, follow the clues, and check the final answer.



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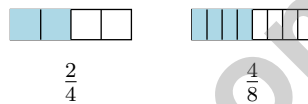
1) Ava is decorating her bedroom wall with a rectangular poster. The poster is 11 inches wide and 9 inches tall. What is the area of the poster?

- A. 99 sq in
- B. 40 sq in
- C. 20 sq in
- D. 110 sq in

2) Which pair of rectangles can be tiled to show $5 \times (7 + 2) = (5 \times 7) + (5 \times 2)$?

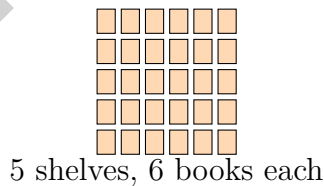
- A. One 5×7 and one 5×2
- B. One 7×5 and one 7×2
- C. One 5×9 and one 5×2
- D. One 7×4 and one 2×5

3) Look at the bars. Which fraction is equivalent to $\frac{2}{4}$?



- A. $\frac{3}{8}$
- B. $\frac{4}{8}$
- C. $\frac{1}{4}$
- D. $\frac{2}{6}$

4) Below is a rectangular array showing books on shelves. There are 5 shelves with 6 books on each shelf.



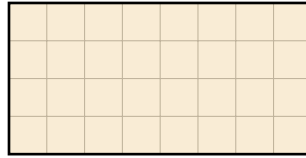
How many books are there altogether?

- A. 11
- B. 25
- C. 36
- D. 30



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5) This shape is made of unit squares on a grid.



Count all the unit squares. What is the area?

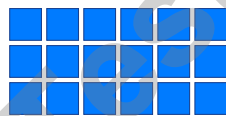
- A. 12 sq units
- B. 24 sq units
- C. 32 sq units
- D. 36 sq units

6) A rectangle has width 4 units and length 5 units. It has 5 rows with 4 unit squares in each row. Using repeated addition: $4 + 4 + 4 + 4 + 4 = ?$

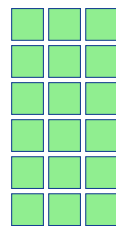
- A. 9 sq units
- B. 20 sq units
- C. 15 sq units
- D. 16 sq units

7) Ava has two arrays that show the commutative property. Which is the matching pair?

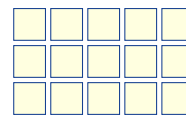
Ava's array:
3 rows, 6 columns



A
6 rows, 3 col



B
3 rows, 5 col



1) A classroom floor is shaped like a rectangle with a length of 9 feet and a width of 8 feet. What is the area of the classroom floor?

A. 17 sq ft

B. 72 sq ft

C. 64 sq ft

D. 63 sq ft

2) $524 + 312 = ?$

A. 836

B. 846

C. 935

D. 735

3) Which product is greater, 7×8 or 8×7 ?

A. 7×8 is greater

B. 8×7 is greater

C. They are equal

D. You cannot tell without multiplying

4) Mia's desk is rectangular with length 7 feet and width 3 feet. Using repeated addition ($3 + 3 + 3 + 3 + 3 + 3 + 3$), find the area.



5) What is 9×80 ?

A. 72 (forgot to multiply by 10)

B. 7200 (added two zeros)

C. 89 (added the digits)

D. 720



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6)

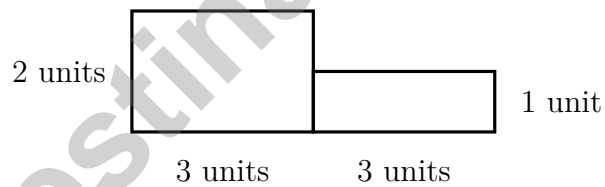
How many small squares are in this array?

- A. 8 squares
- B. 7 squares
- C. 12 squares
- D. 10 squares

7) What do all quadrilaterals have in common?

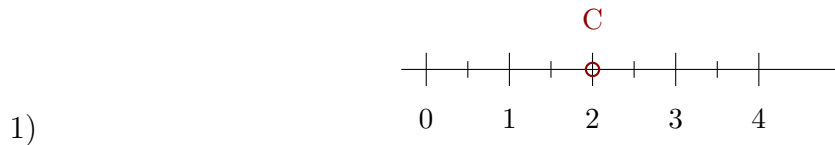
- A. They all have right angles
- B. They all have equal sides
- C. They all have parallel sides
- D. They all have 4 sides

8) A composite shape is made by joining two rectangles. What is the total area?



- A. 6 sq units
- B. 9 sq units
- C. 12 sq units
- D. 15 sq units





The number line from 0 to 4 is split into halves. Point C is at 2. How many halves is that?

A. $\frac{4}{2}$

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

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

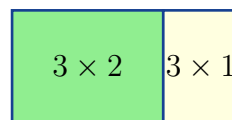
D. $\frac{2}{2}$

- 2) Look at this grid below. Count the unit squares that cover the rectangle. Show your counting method: Did you count by rows, by columns, or another way?



What is the total area?

- 3) Look at this model showing $3 \times (2 + 1)$. What is the total?



Total = $2 + 1$

A. 6

B. 15

C. 12

D. 9



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4) A picture graph shows stickers. Each heart represents 2 stickers. Mia had 8 hearts, then gave away 3 hearts. How many stickers does Mia have now?

- A. 5 stickers C. 16 stickers
 B. 10 stickers D. 11 stickers

5) If $\frac{3}{4} = \frac{?}{8}$, what is the missing numerator?

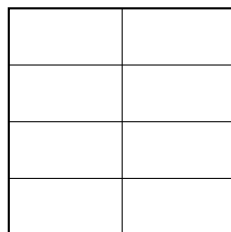
6) Jacob makes 7 groups of 10 beads. Fill in the place-value chart.

Tens	Ones
—	—

What is the total number of beads?

- A. 17 C. 7
 B. 70 D. 107

7) A square is divided equally. Ava divides it so that each part is $\frac{1}{8}$ of the whole. How many equal parts is the square divided into?



- A. 4 parts C. 8 parts
 B. 6 parts D. 10 parts



Practice Test Answer Keys

How to use this section with a Grade 3 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.3.GR.2.3)** Area = width \times height = $11 \times 9 = 99$ square inches.
- Choice A is correct.** **(MA.3.GR.2.2)** Both rectangles must have the same dimension (width 5) so they share a side when tiled together.
- Choice B is correct.** **(MA.3.FR.2.2)** Multiply numerator and denominator by 2: $\frac{2 \times 2}{4 \times 2} = \frac{4}{8}$.
- Choice D is correct.** **(MA.3.AR.2.3)** Multiply: 5 shelves \times 6 books per shelf = 30 books.
- Choice C is correct.** **(MA.3.GR.2.1)** $8 \times 4 = 32$ unit squares.
- Choice B is correct.** **(MA.3.GR.2.2)** Adding the width 4 five times: $4 + 4 + 4 + 4 + 4 = 20$. This is the same as $5 \times 4 = 20$ square units.
- Choice A is correct.** **(MA.3.AR.1.1)** Option A shows 6 rows and 3 columns. By the commutative property, $3 \times 6 = 6 \times 3 = 18$. Flipping rows and columns shows the same product in a different order.
- Choice C is correct.** **(MA.3.DP.1.2)** Pilar: $6 \times 5 = 30$ coins. Quinn: $4 \times 5 = 20$ coins. Difference: $30 - 20 = 10$ coins.
- Choice B is correct.** **(MA.3.FR.2.1)** Same numerator: sixths are bigger pieces than eighths. Two sixths is greater than two eighths.
- Choice C is correct.** **(MA.3.FR.2.2)** $\frac{10}{2}$ means 10 halves. 2 halves make 1 whole, so $10 \div 2 = 5$ wholes.
- Choice B is correct.** **(MA.3.FR.2.2)** $\frac{2}{4}$ and $\frac{3}{6}$ mark the same point and are equivalent.
- Choice C is correct.** **(MA.3.GR.2.1)** If area = length times width, then $20 = 5 \times w$. So $w = 4$ feet. Working backward from area is harder but uses the same idea.
- Choice A is correct.** **(MA.3.AR.2.2)** The products 2, 4, 6 each increase by 2 because we multiply 2 by 1, then 2, then 3.
- Choice A is correct.** **(MA.3.NSO.1.4)** The ones digit is 3. Since $3 < 5$, round down: 283 rounds to 280.
- Choices A and C are correct.** **(MA.3.AR.2.3)** Equations A and C belong to the same fact family because both use the numbers 5, 7, and 35. Choices B, D, and E use different numbers.
- Choice A is correct.** **(MA.3.FR.1.1)** One mark in the middle divides into 2 equal parts, each $\frac{1}{2}$.
- Choice C is correct.** **(MA.3.AR.1.1)** $9 \times 8 = 72$. Think $9 \times 8 = 9 \times (10 - 2) = 90 - 18 = 72$.
- Choice A is correct.** **(MA.3.NSO.2.1)** Ones: $8 + 5 = 13$ (write 3, carry 1). Tens: $1 + 7 + 1 = 9$. Hundreds: $4 + 2 = 6$. Answer: 693.
- Choice C is correct.** **(MA.3.DP.1.1)** At 6 inches there are 3 X's and at $6\frac{1}{2}$ inches there is 1 X. Total: $3 + 1 = 4$.
- Choice B is correct.** **(MA.3.GR.2.1)** Count the rows: 3 rows. Count across each row: 6 tiles. Total: $6 + 6 + 6 = 18$ unit square tiles are needed.
- Choice B is correct.** **(MA.3.M.2.1)** The interval from 5 : 10 to 5 : 40 is 30 minutes. The middle of 30 minutes is 15 minutes. So 5 : 10 + 15 = 5 : 25 PM.
- Choice B is correct.** **(MA.3.FR.1.1)** If 2 out of 6 parts are shaded, then $6 - 2 = 4$ parts are not shaded, which is $\frac{4}{6}$.
- Choice B is correct.** **(MA.3.GR.2.2)** A unit square always has a side length of 1 unit and area of 1 square unit, so 1 inch by 1 inch gives area 1 square inch.
- Choice D is correct.** **(MA.3.FR.1.1)** $12 \div 3$ asks "how many in each group when 12 items are shared equally among 3 groups?" Each group gets 4 items.
- The correct answer is 4 sides.** **(MA.3.GR.1.2)** A rectangle is a quadrilateral, so it has 4 sides.
- Choice A is correct.** **(MA.3.FR.1.1)** The circle is divided into 6 equal parts. One part is shaded, so the shaded fraction is $\frac{1}{6}$ (one-sixth).
- Choice D is correct.** **(MA.3.DP.1.2)** $\frac{1}{3} = \frac{2}{6}$. They represent the same position on a number line.
- Choice D is correct.** **(MA.3.DP.1.2)** 8 batches with 3 eggs each means 8 groups of 3. So $8 \times 3 = 24$ eggs.
- Choice A is correct.** **(MA.3.GR.2.4)** Upper: $7 \times 2 = 14$ sq units. Lower: $3 \times 4 = 12$ sq units. Total: $14 + 12 = 26$ sq units.
- The correct answer is 7.** **(MA.3.AR.2.1)** $56 \div 8 = 7$ because $7 \times 8 = 56$. Division and multiplication are inverse operations.



Notes From the Math Gardener

Hi, Math Gardener!

◇ Look at how much you grew! 8 tests is like 8 weeks of taking care of your math garden. Every problem was a seed. Every try was water. ◇

★ **Gardeners say:** growth takes time. You can't see roots, but they are there. You can't always feel smarter, but you are. Your math garden is full! ★

Garden Check-Up

- **Roots:** STRONG! Your basic math is solid.
- **Stems:** STURDY! You can do step-by-step problems.
- **Leaves:** GREEN! You have lots of math tools.
- **Flowers:** BRIGHT! You feel proud of your work.

Gardener tip: keep watering your math garden long after the test. Every habit you built will grow with you for years!

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

Jay Daie

Your Math Gardener

PRACTICE TODAY. MASTER TOMORROW.

This book is designed to help **Grade 3** students strengthen their math skills through focused practice and real progress.

- ✓ 8 full-length practice tests
- ✓ Aligned to Grade 3 standards
- ✓ Build confidence and achieve success



EACH PRACTICE TEST INCLUDES:



Standards-
Aligned
Questions



Variety of
Question
Types



Real-World
Math
Applications



Step-by-Step
Progress
Tracking



Build Skills
and Boost
Confidence

COVERS ALL ESSENTIAL TOPICS

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- ✓ Fractions & Decimals
- ✓ Algebraic Thinking
- ✓ Geometry
- ✓ Measurement & Data
- ✓ Number Patterns
- ✓ Word Problems
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