

5

Florida

FAST

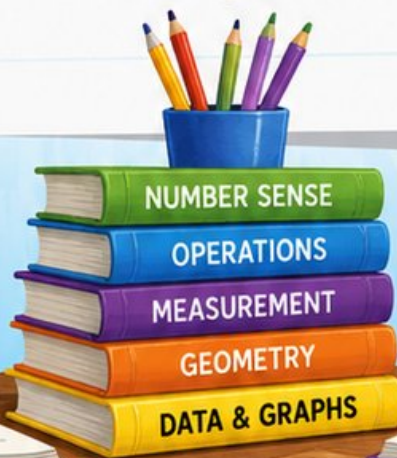
GRADE 3

MATH

PRACTICE TESTS

Standards-Aligned Practice with  
Review, Answer Keys, and Explanations

$24 \div 3 = 8$



5 FULL-LENGTH  
PRACTICE TESTS



STANDARDS-  
ALIGNED  
PRACTICE



DETAILED  
ANSWER KEYS



CLEAR  
EXPLANATIONS  
TO HELP YOU SUCCEED

# 5 Florida FAST Grade 3 Math Practice Tests

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



Five focused 30-question checkpoints for Grade 3 math: facts, fractions, measurement, data, area, shapes, answer keys, and clear explanations for every item.

**Jay Daie and Reza Nazari**



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# Welcome to the Five Checkpoint Quest

Five tests, five fresh starts, and one stronger Grade 3 thinker



Read. Model. Solve. Check. Grow.

## To the Grade 3 Math Explorer

This book gives you five practice checkpoints for the Florida FAST. Each checkpoint is a full 30-question test, so you can practice stamina, accuracy, and the habit of showing what you know.

Florida has springs, beaches, space launches, wetlands, and sunny days made for alert problem solving. Strong math uses the same kind of careful planning: look at the path, choose a tool, and check your work before moving ahead.

### Notice

Circle key words, units, and numbers before you start.

### Build

Use arrays, number lines, equations, tables, or sketches.

### Verify

Ask, "Does this answer fit the question?"

**Five-checkpoint promise:** I will try each test with patience, mark my mistakes honestly, and use every correction to make the next checkpoint stronger.

# How to Use This Book

A five-step routine for steady Grade 3 growth

Use one checkpoint at a time. A good pace is one test, one careful review, and one short skill tune-up before the next test.

1. **Preview the tools.** Skim the reference page and remember where multiplication, fractions, measurement, and shapes appear.
2. **Take one full test.** Work neatly. If a problem feels stuck, mark it and keep moving.
3. **Check the answer key.** Notice the question type: multiple choice, select all, or open-ended.
4. **Study explanations.** Pick two missed questions and redo them without looking.
5. **Choose the next focus.** Write one habit to carry into the next checkpoint.

**Best review habit:** Do not just ask, “What was the answer?” Ask, “What clue did I miss, and what tool should I try next time?”



## What Is Inside?

Five complete practice tests with review support

Part	What You Do	Why It Helps
Practice Tests 1–5	Solve five different 30-question tests.	Build stamina and see many Grade 3 skills mixed together.
Answer Keys	Check each answer in compact boxes.	Find mistakes quickly without losing your place.
Explanations	Read the reason behind each answer.	Turn missed items into a clear next step.
Standards Reference	See how Florida Grade 3 standards connect to practice.	Understand the skills behind the questions.

Each test has 26 multiple-choice questions, 1 select-all question, and 3 open-ended questions. That mix gives students practice with quick choices, careful reasoning, and short written answers.



Scan me!  
For more practice  
& answers

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4) A garden is 7 feet long and 5 feet wide. What is its area?

A. 12 sq ft

B. 35 sq ft

C. 24 sq ft

D. 70 sq ft

5) Which equation is false?

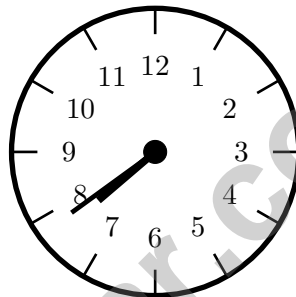
A.  $7 \times (2 + 8) = 7 \times 2 + 7 \times 8$

B.  $9 \times (3 + 4) = 9 \times 3 + 9 \times 4$

C.  $5 \times (6 + 1) = 5 \times 6 + 5 \times 1$

D.  $6 \times (5 + 2) = 6 \times 5 - 6 \times 2$

6) What time does the clock show?



A. 6 : 39

B. 7 : 50

C. 8 : 09

D. 7 : 39

7) Mia has some stickers. She gives them equally to 3 friends. Each friend gets 6 stickers. Which equation can be used to find the total number of stickers Mia gives away?

A.  $18 \div 3 = \square$

B.  $3 + 6 = \square$

C.  $\square - 3 = 6$

D.  $\square \div 3 = 6$



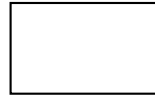
8) If a number line from 0 to 1 is split into 3 equal parts, what fraction marks the first partition?

- A.  $\frac{1}{2}$   
 B.  $\frac{1}{3}$

- C.  $\frac{1}{4}$   
 D.  $\frac{1}{5}$

Shape S

$w = 2$  cm



$\ell = 3$  cm

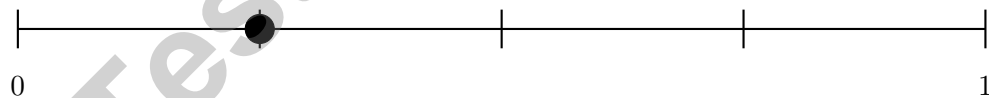
9)

Shape S is a rectangle with length 3 cm and width 2 cm. How many pairs of equal sides does it have?

- A. 1 pair  
 B. 2 pairs

- C. 3 pairs  
 D. 4 pairs

10) On a number line from 0 to 1 split into 4 equal parts, the distance from 0 to  $\frac{1}{4}$  is what part of the whole line?



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

- C.  $\frac{3}{4}$  of the line  
 D. The whole line



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& answers

1) A baker has 42 cookies to pack equally into 6 bags. After packing 2 bags, how many cookies are left in the remaining bags? Let  $c$  represent the cookies in the remaining bags. Which equation shows the correct steps?

A.  $c = 42 \div 6 \times 4$

C.  $c = 42 - 2 \times 6$

B.  $c = (42 \div 6) \times (6 - 2)$

D.  $c = 6 \times 2 - 42$

2) What is  $45 \div 5$ ?

A. 8

C. 10

B. 11

D. 9

3) Sam has  $\frac{1}{6}$  of a pizza. Ava has  $\frac{1}{3}$  of the same pizza. Who has a larger piece?

A. Sam

C. They have the same

B. Ava

D. Cannot compare

4) Ava eats 2 of 4 pizza slices. What fraction did she eat in simplest form?

5) A floor tile is 1 inch by 1 inch. A floor has 8 rows and 6 tiles in each row. What is the area?

A. 14 sq in

C. 28 sq in

B. 48 sq in

D. 64 sq in



6)  $354 + 186 = ?$

 A. 540 B. 539 C. 549 D. 550

7) A soup recipe needs 2000 mL of broth. Ben has 1500 mL. How much more broth does he need?

 A. 400 mL B. 500 mL C. 1000 mL D. 1500 mL

8) A rectangular field has length 9 meters and width 4 meters. What is the area?

 A. 13 sq m B. 36 sq m C. 26 sq m D. 45 sq m

9) A rectangular field is 9 meters long and 5 meters wide. How many square meters is the field?

 A. 14 square meters B. 45 square meters C. 40 square meters D. 28 square meters

10) A baker made 567 cookies. His scale is only accurate to the nearest 10. What will the scale show?

 A. 560 B. 567 C. 570 D. 60011) Which fraction is EQUAL to  $\frac{1}{2}$  on a number line with 6 equal parts? A.  $\frac{2}{6}$  B.  $\frac{3}{6}$  C.  $\frac{4}{6}$  D.  $\frac{5}{6}$ 

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For more practice  
& answers

1) A number line from 0 to 1 is divided so there are exactly 4 equal parts. If you mark the first partition, what fraction do you mark?

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

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

C.  $\frac{1}{5}$

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

2) Noah is tiling a rectangular floor. The floor is 9 feet long and 2 feet wide. How many square feet of tiles does he need?

A. 18 sq ft

B. 13 sq ft

C. 11 sq ft

D. 27 sq ft

3) What is  $40 \div 5$ ?

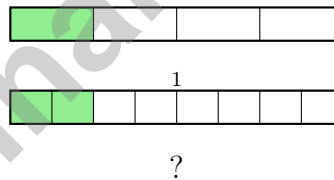
A. 7

B. 10

C. 9

D. 8

4) Look at the bars. Match the fractions.



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

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

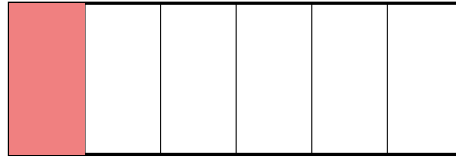
C.  $\frac{2}{8}$

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



Scan me!  
For more practice  
& answers

5) Look at the rectangle below. It is divided into 6 equal parts, and one part is shaded.



What fraction is shaded?

- A.  $\frac{5}{6}$   
 B.  $\frac{1}{6}$

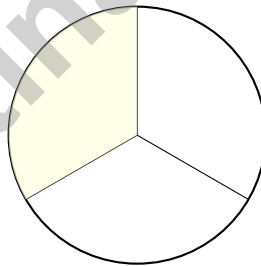
- C.  $\frac{6}{1}$   
 D.  $\frac{1}{5}$

6) Mia covers a rectangular board with unit squares. The board is 9 units long and 4 units wide. How many unit squares does she use?

- A. 26 unit squares  
 B. 13 unit squares

- C. 40 unit squares  
 D. 36 unit squares

7) A circle is divided into equal parts. Lily shades  $\frac{1}{3}$  of the circle. Is Lily's shading correct?



- A. Yes, one part out of three parts is  $\frac{1}{3}$   
 B. No, she shaded  $\frac{2}{3}$  instead

- C. No, the parts are not equal  
 D. Yes, that is correct



## 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 D is correct.** (3.OA.A.2)  $24 \div 6 = 4$ . Divide the total students by the number of teams.
- Choice D is correct.** (3.NF.A.2b) Point  $D$  is at 2.5. Count from 0: the 10th fourth-mark is at  $\frac{10}{4} = 2\frac{2}{4} = 2\frac{1}{2}$ .
- Choice C is correct.** (3.NBT.A.3) 2 rows of 50 squares =  $2 \times 50 = 100$  squares. Multiply  $2 \times 5 = 10$ , then multiply by 10 to get 100.
- Choice B is correct.** (3.MD.C.7b) Area = length  $\times$  width =  $7 \times 5 = 35$  square feet. Choice A (12) is the sum  $7 + 5$ ; Choice C (24) is common product error; Choice D (70) is double the area.
- Choice D is correct.** (3.MD.C.7c) This equation uses subtraction instead of addition. The correct form is  $6 \times (5 + 2) = 6 \times 5 + 6 \times 2$ .
- Choice D is correct.** (3.MD.A.1) The minute hand points to 39 minutes, between 7 and 8. The hour hand is between 7 and 8, closer to 8. The time is 7 : 39.
- Choice D is correct.** (3.OA.A.4) The total number of stickers is unknown. Since the stickers are shared equally among 3 friends and each friend gets 6, the equation is  $\square \div 3 = 6$ .
- Choice B is correct.** (3.NF.A.2a) Splitting from 0 to 1 into three equal parts gives  $\frac{1}{3}$  for each.
- Choice B is correct.** (3.G.A.1) The rectangle has two sides that are 3 cm (the length) and two sides that are 2 cm (the width). This makes 2 pairs of equal sides.
- Choice A is correct.** (3.NF.A.2) From 0 to  $\frac{1}{4}$  is exactly one of the four equal parts, so it is  $\frac{1}{4}$  of the whole line.
- Choice B is correct.** (3.MD.C.7) Area =  $5 \times 2 = 10$  square meters. This is 5 rows of 2 unit squares (or  $2 + 2 + 2 + 2 + 2 = 10$ ).
- Choice D is correct.** (3.NBT.A.1) The tens digit is 7. Since  $7 \geq 5$ , round up: 476 rounds to 500.
- Choice C is correct.** (3.NF.A.1)  $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = \frac{3}{3} = 1$  whole. So 3 unit fractions of  $\frac{1}{3}$  make a whole.
- Choice B is correct.** (3.MD.B.3) Read the height of each bar on the vertical axis by counting the grid lines.
- Choice C is correct.** (3.MD.B.4) We have  $2 + ? + 1 + 1 + 1 = 9$ , so  $? = 4$  X's needed at  $250\frac{1}{2}$  mL.
- Choices A and D are correct.** (3.OA.A.1)  $5 \times 3$  means "five groups of three," giving  $3 + 3 + 3 + 3 + 3 = 15$  (choice A and D are both correct). Choice C is the reverse order (commutative, also equals 15). Choice B is addition. Choice E is incorrect. Technically A, C, and D are all mathematically valid for  $5 \times 3$ , but the most direct answers matching the notation are A (five groups of three) and D (the repeated addition form of five threes).
- The correct answer is 24.** (3.OA.A.3)  $6 \times 4 = 24$ .
- Choice D is correct.** (3.MD.C.5a) The grid is 5 units wide and 3 units tall:  $5 \times 3 = 15$  unit squares.
- Choice D is correct.** (3.NBT.A.2) Ones:  $7 + 5 = 12$  (write 2, carry 1). Tens:  $6 + 1 + 1 = 8$ . Hundreds:  $3 + 2 = 5$ . Answer: 582.
- Choice C is correct.** (3.MD.C.7d) One part:  $10 \times 2 = 20$  sq units. Other part:  $4 \times 3 = 12$  sq units. Total:  $20 + 12 = 32$  sq units.
- The correct answer is 14.** (3.OA.D.8)  $80 \div 5 = 16$ , and  $16 - 2 = 14$ .
- Choice C is correct.** (3.OA.C.7) 6 baskets with 7 apples each:  $6 \times 7 = 42$ .
- Choice C is correct.** (3.NF.A.3c) 16 fourths  $\div$  4 fourths per whole =  $16 \div 4 = 4$  wholes.
- Choice D is correct.** (3.OA.B.6)  $32 \div 4 = \square$  means  $\square \times 4 = 32$ . Since  $8 \times 4 = 32$ , each box has 8 cars.
- Choice B is correct.** (3.MD.C.5) The rectangle is 4 units wide and 3 units tall.  $4 \times 3 = 12$  square units.
- The correct answer is 24.** (3.OA.B.5)  $(2 \times 3) \times 4 = 6 \times 4 = 24$ .
- Choice D is correct.** (3.MD.C.5b)  $9 \times 9 = 81$  unit square tiles.
- Choice B is correct.** (3.MD.A.2) Subtract:  $4000 - 2500 = 1500$  mL.
- Choice A is correct.** (3.NF.A.3b) Rectangle A shows  $\frac{2}{4}$  (2 out of 4 parts) and Rectangle B shows  $\frac{4}{8}$  (4 out of 8 parts). Both represent the same amount, so  $\frac{2}{4} = \frac{4}{8}$ .
- Choice A is correct.** (3.NF.A.3d) Both fractions equal one whole. Two halves and three thirds both fill the entire bar.



## Hi, Math Pilot!

◇ 5 flights done in your math airplane. You have flown through smooth skies and bumpy clouds. You are a real pilot now. ◇

★ **Pilots know:** a good check before takeoff makes a smooth flight. Before each problem, do your check: read, plan, solve, verify. ★

### Pilot Skills

- **Pre-Flight:** You read the question carefully.
- **Steering:** You pick the right strategy.
- **Smooth Flight:** You stay calm in long tests.
- **Landing:** You always check your final answer.

**Pilot tip:** on test day, take off one problem at a time. Trust your training. You earned your wings!

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 Pilot

# Build Skills. Boost Confidence.

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- ✓ And More!



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

$$\begin{array}{r} 36 \\ \div 4 = 9 \end{array}$$

$$\begin{array}{r} 452 \\ - 178 \\ \hline = 274 \end{array}$$



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