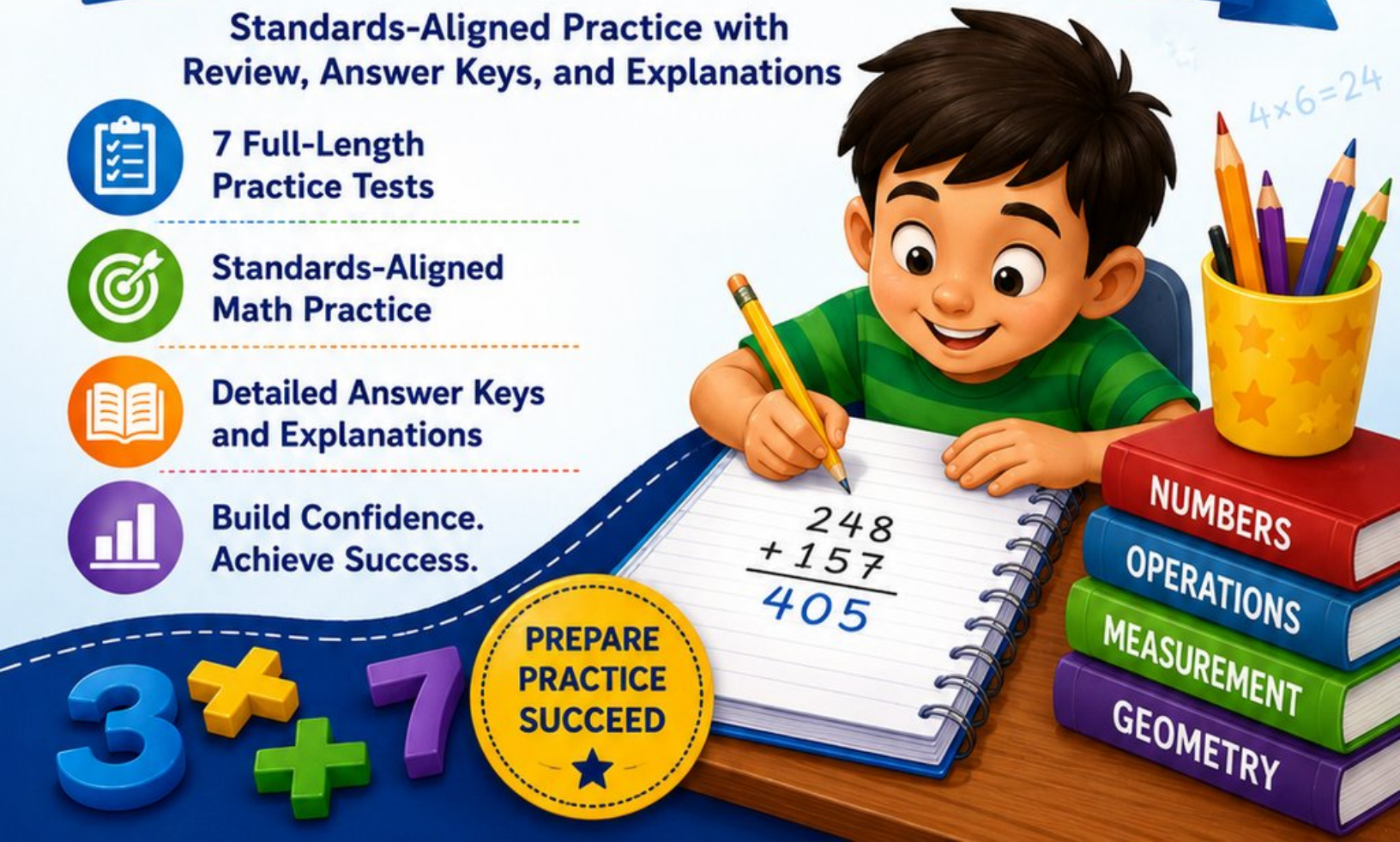
7 Florida FAST

Grade 3 MATH PRACTICE TESTS

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

- **7 Full-Length Practice Tests**
- **Standards-Aligned Math Practice**
- **Detailed Answer Keys and Explanations**
- **Build Confidence. Achieve Success.**



7 Florida FAST Grade 3 Math Practice Tests

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

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

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Welcome to the Seven Math Trails

Seven full tests, seven fresh chances, and one braver Grade 3 thinker

Read the trail. Mark the clues. Solve with care.

To the Grade 3 Math Trail Leader

This book gives you seven complete practice trails for the Florida FAST. Each trail is a full 30-question test, so students can practice accuracy, stamina, and clear explanations over time.

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.

Scout

Find what the problem is asking before you calculate.

Solve

Pick an equation, model, array, graph, or number line.

Prove

Check the answer and explain the thinking clearly.

Seven-trail promise: I will work with patience, use my scratch space wisely, and let every correction make my next test stronger.

How to Use This Book

A seven-trail routine for steady Grade 3 growth

Use one practice trail at a time. The goal is not to rush through more pages. The goal is to finish, check, repair, and bring a stronger habit to the next test. For Florida students, each trail moves through coastlines, springs, space launches, orange groves, and afternoon rain clouds: steady, alert, and ready for the next clue.

1. **Preview the tools.** Skim the reference page before each test.
2. **Take one test.** Work steadily and mark problems that need another look.
3. **Check the key.** Use the compact answer boxes first.
4. **Study explanations.** Read missed items and lucky guesses.
5. **Redo three problems.** Rewrite the work cleanly without copying.
6. **Name one habit.** Choose a focus such as labels, facts, fractions, or checking.
7. **Start the next trail.** Bring that habit into the next full test.

Best review habit: A missed problem is a trail marker. It shows where to slow down, look again, and choose a better step.

What Is Inside?

Seven complete practice tests with review support

Part	What You Do	Why It Helps
Practice Tests 1–7	Solve seven different 30-question tests.	Build stamina and see Grade 3 skills mixed together.
Reference Materials	Review measurement and time facts before each test.	Keep common tools close without turning pages backward.
Answer Keys	Check each answer in compact boxes.	Find mistakes quickly without losing your place.
Explanations	Read why each answer works.	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. This gives students practice with quick decisions, careful reading, and short written math answers for the Florida FAST path.

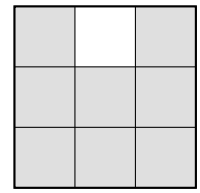
Table of Contents

1) | 2 | 4 | 6 | 8 | 10 | ?

Which number comes next?

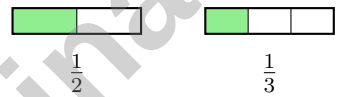
☐ A. 11
☐ B. 16
☐ C. 14
☐ D. 12

2) Eli sees a checkerboard with a 3×3 pattern of unit squares. How many unit squares are on the board?



☐ A. 6 unit squares
☐ B. 8 unit squares
☐ C. 9 unit squares
☐ D. 12 unit squares

3)



Using the bars, which is true?

☐ A. $\frac{1}{2} > \frac{1}{3}$ (halves are larger pieces)
☐ B. $\frac{1}{2} < \frac{1}{3}$ (2 < 3)
☐ C. $\frac{1}{2} = \frac{1}{3}$
☐ D. $\frac{1}{3} > \frac{1}{2}$ (1 out of 3 is more than 1 out of 2)

4) A game starts at 10 : 45 and lasts 1 hour 15 minutes. What time does it end?

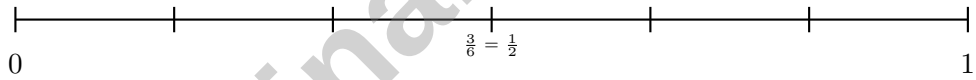
5)

Bag	Mass
Apples	4 kg
Oranges	2500 g

Which bag is heavier?

☐ A. The apples (4 kg)
☐ B. The oranges (2500 g)
☐ C. Both bags weigh the same
☐ D. Cannot be determined

6) Compare: Which fraction is GREATER than $\frac{1}{2}$ on a number line?



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

7) Jasmine collects 24 stickers and her sister gives her 12 more. If they arrange the stickers into 4 equal groups, how many stickers are in each group?

☐ A. 6
☐ B. 8
☐ C. 9
☐ D. 36

8) A picture graph shows cupcakes baked for a party. Each cupcake icon is 5 cupcakes. There are 7 icons. How many cupcakes were baked?

☐ A. 12
☐ B. 30
☐ C. 35
☐ D. 40

9) Which number sentence shows the distributive property?

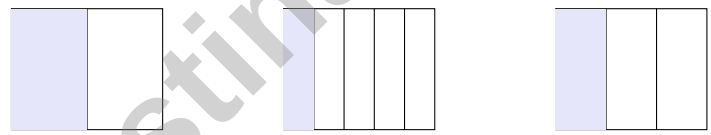
☐ A. $7 \times 4 = 28$
☐ B. $(3 \times 2) \times 5 = 3 \times (2 \times 5)$
☐ C. $4 \times 7 = 7 \times 4$
☐ D. $7 \times (5 + 2) = 7 \times 5 + 7 \times 2$

10) Which number is missing in the fact family: 6, 7, ___?

☐ A. 13
☐ B. 36
☐ C. 49
☐ D. 42

11) Which picture shows $\frac{1}{2}$ shaded?

A B C

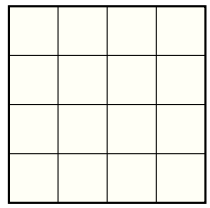


☐ A. Picture A
☐ B. Picture B
☐ C. Picture C
☐ D. None of these

12) A long rectangle has area 60 square units. It is split vertically into two parts. One part is 4×10. What is the area of the other part if they share the same length?

☐ A. 40
☐ B. 20
☐ C. 30
☐ D. 60

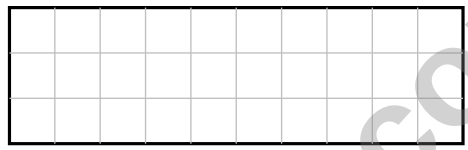
1) Mia needs to tile a floor that is 4 feet by 4 feet using 1-foot by 1-foot tiles (unit squares in feet). How many tiles does she need?



4 feet

☐ A. 8 tiles
☐ B. 12 tiles
☐ C. 16 tiles
☐ D. 20 tiles

2)



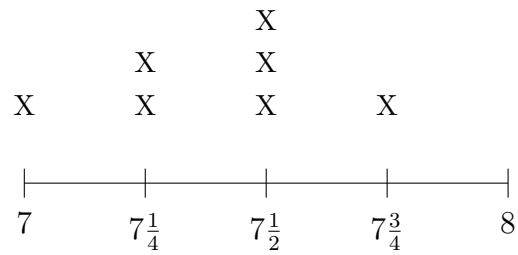
3 units

10 units

Count the unit squares. What is the area of this rectangle?

☐ A. 13 sq units
☐ B. 30 sq units
☐ C. 25 sq units
☐ D. 40 sq units

3) A line plot shows paintbrush lengths in inches: $7, 7\frac{1}{4}, 7\frac{1}{2}, 7\frac{3}{4}, 8$.



What is the most common paintbrush length?

☐ A. 7 inches
☐ B. $7\frac{1}{4}$ inches
☐ C. $7\frac{1}{2}$ inches
☐ D. $7\frac{3}{4}$ inches

4) Ben has 36 books. He puts them equally on 4 shelves. How many books are on each shelf?

☐ A. 9
☐ B. 8
☐ C. 10
☐ D. 12

5) Sam is paving a patio with unit square stepping stones. The patio is 4 units by 7 units. How many stones does he need?

☐ A. 22 stones
☐ B. 11 stones
☐ C. 56 stones
☐ D. 28 stones

6) Find $5 \times (7 + 4)$.

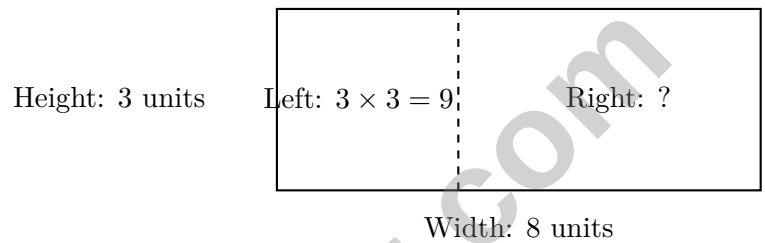
1) Which whole number equals $\frac{8}{4}$?

☐ A. 2
☐ B. 4
☐ C. 1
☐ D. 8

2) Ava's book cover is shaped like a square with sides of 9 inches. What is the area?

☐ A. 18 sq in
☐ B. 36 sq in
☐ C. 72 sq in
☐ D. 81 sq in

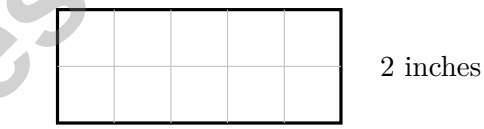
3) A rectangle shown with a split:



If the total area is 24, what is the right part's area?

☐ A. 15 square units
☐ B. 5 square units
☐ C. 12 square units
☐ D. 8 square units

4)



How many unit squares fit in this rectangle?

☐ A. 7 units
☐ B. 9 units
☐ C. 15 units
☐ D. 10 units

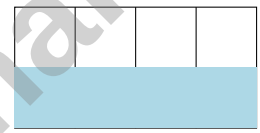
5) All multiples of 5 end in 0 or 5. Look at: 5, 10, 15, 20, 25, 30.
Which number is NOT a multiple of 5?

☐ A. 35
☐ B. 55
☐ C. 50
☐ D. 42

6) Lily has a sandwich shaped like a rectangle. She cuts it into 4 equal pieces to share with friends. What fraction is each piece?

☐ A. $\frac{1}{3}$
☐ B. $\frac{1}{4}$
☐ C. $\frac{2}{4}$
☐ D. $\frac{4}{4}$

7) Look at the rectangle divided into 8 equal parts. Which fraction in eighths describes the shaded part?



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

8) A store orders 5 boxes of red apples with 7 apples in each box. They also order 4 boxes of green apples with 9 apples in each box. How many apples in total?

☐ A. 35
☐ B. 36
☐ C. 71
☐ D. 72

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.

Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

1) **Choice D is correct.** MA.3.AR.2.2 The pattern is 2, 4, 6, 8, 10, 12. Add 2 each time.
2) **Choice C is correct.** MA.3.GR.2.2 A 3×3 checkerboard contains $3 \times 3 = 9$ unit squares.
3) **Choice A is correct.** MA.3.FR.2.1 Same numerator (1): both fractions take 1 piece from their bar. But the first bar is divided in half (larger piece), the second in thirds (smaller piece). One half > one third. Visually: the green shaded area is larger in the first bar.
4) **The correct answer is** 12 : 00. MA.3.M.2.1 10 : 45 + 1 hour is 11 : 45, plus 15 minutes is 12 : 00.
5) **Choice A is correct.** MA.3.M.1.2 4 kg = 4000 g, which is more than 2500 g.
6) **Choice C is correct.** MA.3.DP.1.1 On the number line, $\frac{4}{6}$ is to the right of $\frac{3}{6}$ (which equals $\frac{1}{2}$), so $\frac{4}{6} > \frac{1}{2}$.
7) **Choice C is correct.** MA.3.AR.1.2 Step 1: Add total stickers: $24 + 12 = 36$ stickers. Step 2: Divide into 4 groups: $36 \div 4 = 9$ stickers per group. (Choice D is step 1 only.)
8) **Choice C is correct.** MA.3.DP.1.2 $7 \times 5 = 35$ cupcakes.
9) **Choice D is correct.** MA.3.AR.1.1 The distributive property lets us break apart a sum. Here, $7 \times (5 + 2)$ is distributed to $7 \times 5 + 7 \times 2 = 35 + 14 = 49$.
10) **Choice D is correct.** MA.3.AR.2.1 The missing number is the product: $6 \times 7 = 42$. This fact family contains $6 \times 7 = 42$, $7 \times 6 = 42$, $42 \div 6 = 7$, and $42 \div 7 = 6$.
11) **Choice A is correct.** MA.3.FR.1.1 Picture A shows a rectangle divided into 2 equal parts with 1 part shaded, which is $\frac{1}{2}$.
12) **Choice B is correct.** MA.3.GR.2.2 One part is $4 \times 10 = 40$. Total is 60. So the other part has area $60 - 40 = 20$.
13) **Choice A is correct.** MA.3.FR.2.2 Ava ate $\frac{2}{3}$ and Lily ate $\frac{4}{6}$. These are equivalent: $\frac{2 \times 2}{3 \times 2} = \frac{4}{6}$.
14) **Choice C is correct.** MA.3.NSO.1.4 The ones digit is 9. Since $9 \geq 5$, round up: 899 rounds to 900.
15) **Choices A and E are correct.** MA.3.DP.1.1 Statement A is correct: $\frac{1}{2}$ inch has 4 X's, the most. Statement B is wrong because the total is $1 + 4 + 2 + 2 + 1 = 10$ days. Statement C is wrong because 1 inch has 2 X's, while 0 and 2 inches have only 1 X each. Statement D is wrong because 1 and $1\frac{1}{2}$ inches each have 2 X's. Statement E is correct because the range is $2 - 0 = 2$ inches.
16) **Choice A is correct.** MA.3.NSO.2.3 $5 \times 70 = (5 \times 7) \times 10 = 35 \times 10 = 350$. By decomposing $70 = 7 \times 10$ and using the associative property, we see that only choice A equals 350.
17) **Choice C is correct.** MA.3.GR.2.2 Area $= 6 \times 3 = 18$ square units. You can also count by adding: $3+3+3+3+3+3 = 18$ (six rows of three units each).
18) **Choice D is correct.** MA.3.AR.2.3 Multiply: 5 packs × 6 stickers per pack = 30 stickers.
19) **The correct answer is** 383. MA.3.NSO.2.1 Add to find the starting amount: $145+238 = 383$. Check: $383-145 = 238$.
20) **Choice D is correct.** MA.3.DP.1.2 5 days with 9 pages each day means 5 groups of 9. So $5 \times 9 = 45$ pages.
21) **Choice A is correct.** MA.3.FR.1.1 Option A has 6 equal parts (7 ticks including 0 and 1). Option B has only 4 parts.
22) **Choice C is correct.** MA.3.GR.2.1 Count the rows: 5 rows. Count across: 6 tiles in each row. Total: $6+6+6+6+6 = 30$ unit square tiles are needed.
23) **Choice B is correct.** MA.3.FR.2.2 8 fourths ÷ 4 fourths per whole $= 8 \div 4 = 2$ wholes. The bar shows 2 full sections (thick line at middle).
24) **Choice D is correct.** MA.3.DP.1.2 $\frac{3}{6} = \frac{1}{2}$. Both mark the halfway point on a number line.
25) **The correct answer is** 24 **square inches.** MA.3.GR.2.1 $8 \times 3 = 24$ square inches.
26) **Choice A is correct.** MA.3.AR.1.1 $4 \times 7 = 28$. Count by 7s four times: $7, 14, 21, 28$.
27) **Choice B is correct.** MA.3.GR.1.2 Both squares and rhombuses have 4 sides that are all equal in length. Squares also have 4 right angles, but rhombuses do not necessarily have them.
28) **Choice B is correct.** MA.3.GR.2.4 Find each rectangle: top is $5 \times 3 = 15$ sq m; bottom is $4 \times 2 = 8$ sq m. Total: $15 + 8 = 23$ sq m.

Author's Note

From a Friend Who Believes in You

Hi, Friend!

◇ I just want to say something important: I am proud of you. You did 7 full practice tests. That takes time, hard work, and heart. ◇

⋆ **Friendly truth:** a test is just one part of your math journey. You are SO much more than a score. The work you did is the real win! ⋆

What I Want You to Know

- **You are smart.** Every test you finished proves it.
- **You are brave.** You tried hard problems.
- **You are growing.** Mistakes taught you new things.
- **You are ready.** The skills are inside you.

One more thing: on test day, take a deep breath. Smile. Remember that someone (me!) believes in you. You can do this!

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

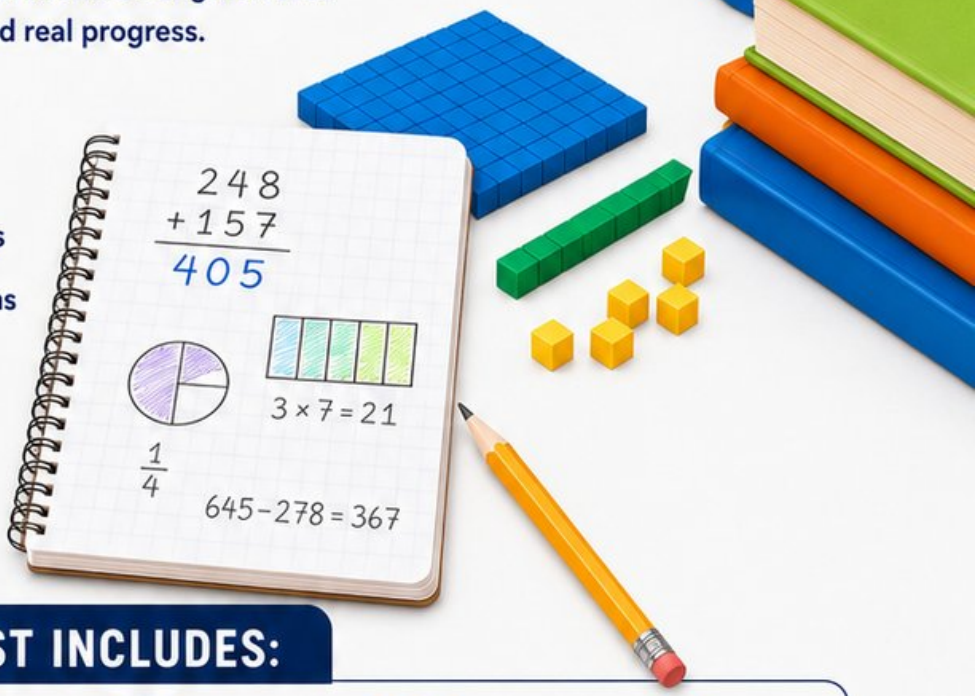
Jay Daie

Your Math Friend

PRACTICE TODAY.
MASTER TOMORROW.

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

- 7 full-length practice tests
- Aligned to Grade 3 standards
- Build confidence and achieve success
- Review, answer keys, and explanations



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

- Whole Numbers & Operations
- Fractions & Decimals
- Algebraic Thinking
- Geometry
- Measurement & Data
- Number Patterns
- Word Problems
- Ratio & Proportion
- Perimeter, Area & Volume
- Graphing & Data Analysis
- And More!

Visit **testinar.com/math3** for more Grade 3 math resources and practice materials!

PREPARE. PRACTICE. SUCCEED.

Give your child the **confidence** to excel in math!

Aligned to Standards · Created by Educators · Designed for Success