

3

Florida FAST

GRADE 3

MATH PRACTICE TESTS

Standards-Aligned
Practice for Stronger
Math Skills and
Test Readiness



Build Confidence
with Targeted Practice



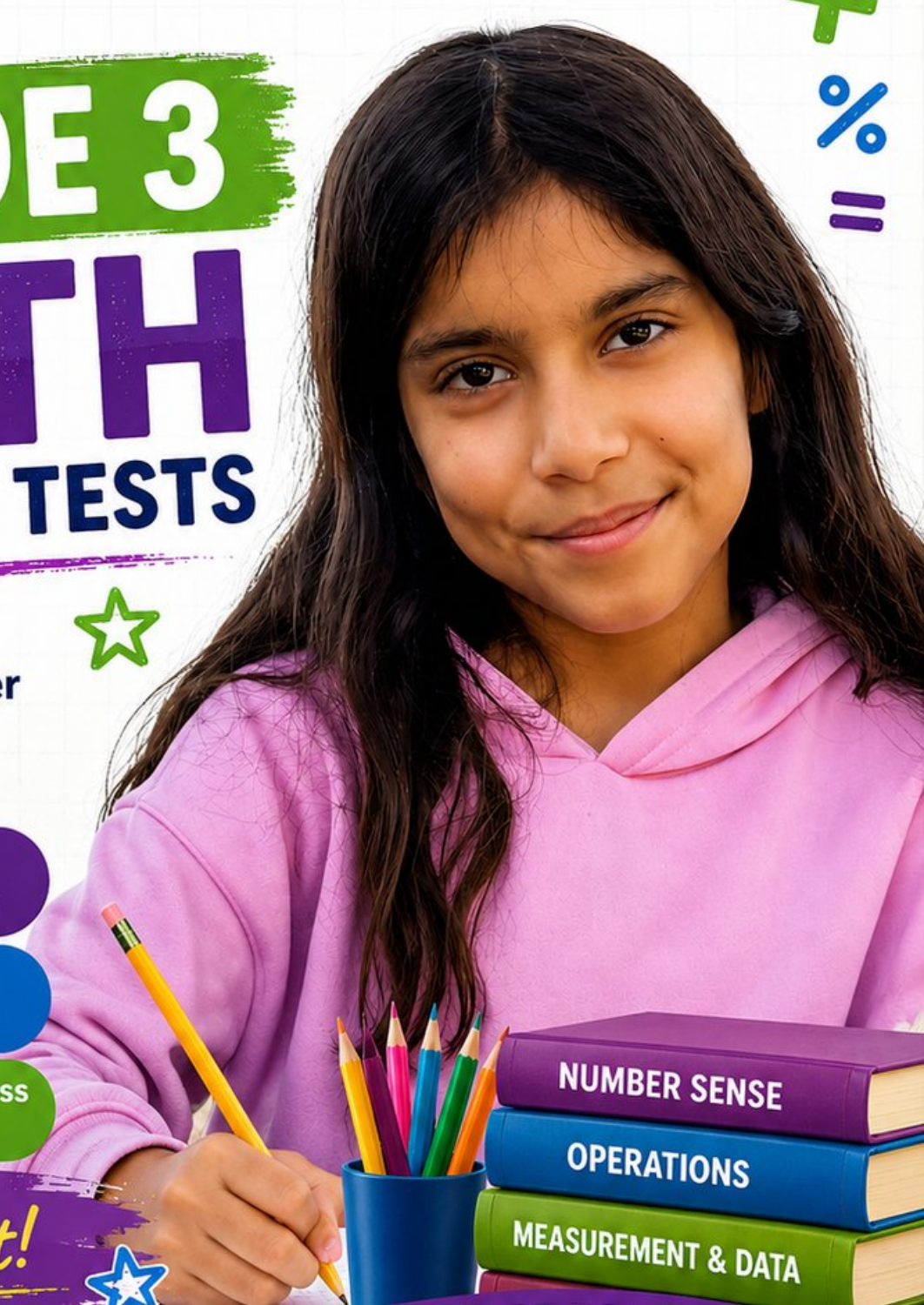
Strengthen Skills
in Key Math Concepts



Improve Test Readiness
with Realistic Practice



Be Ready.
Do Your Best!



3 Florida FAST Grade 3 Math Practice Tests

Standards-Aligned Practice for Stronger Math Skills and Test Readiness



Three 30-question trail tests packed with Grade 3 review, Florida FAST strategy tips, answer keys, and step-by-step explanations that turn every miss into the next move.

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How to Use This Book

A four-step trail plan that turns practice into progress

Step 1: Pack Your Pack

Read the Quick Review first.
Wake up the Grade 3 ideas you will need before you set foot on the trail.

Step 2: Hit the Trail

Take one full test.
Thirty questions. Pencil sharp, work shown, calm pace – one marker at a time.

Step 3: Campfire Check

Check answers honestly.
Circle missed questions. Star any problem that felt confusing – those are tomorrow’s clues.

Step 4: Track Back

Fix a few mistakes.
Read the explanation, rework the problem, and carry that lesson up the next stretch of trail.

A Three-Week Trail Plan

Week 1	Hike Test 1. Map what feels strong and what needs a second look.
Week 2	Hike Test 2. Sharpen the habits: read slow, sketch the model, label every number.
Week 3	Hike Test 3. Bring everything – facts, models, checks, and calm focus.

Best trail habit: Do not only ask, “What did I score?” Ask, “What did I learn how to do better?”



Test Overview

What waits on the trail and what each practice test builds

Each practice test has 30 questions. Together they walk you through the kind of math thinking the Florida FAST asks Grade 3 students to use: read carefully, choose a strategy, show work, and check whether an answer makes sense.

Selected-Response Questions

Pick the best answer from the choices. Strong scouts estimate first, cross out answers that cannot be right, and reread the question before circling.

Open-Ended Questions

Write the answer and show the thinking. A clear response uses neat numbers, helpful labels, and a short model or explanation.

Grade 3 Ideas You Will Meet on the Trail

- multiplication, division, arrays, equal groups, and fact fluency
- rounding, adding, subtracting, and multiplying by multiples of 10
- fractions, number lines, equivalent fractions, and comparing fractions
- time, mass, liquid volume, picture graphs, bar graphs, and line plots
- area, perimeter, unit squares, rectangles, and shapes
- two-step word problems and explaining a solution path

What strong FAST work looks like: the scout reads the whole problem, picks a sensible strategy, writes numbers neatly, labels the answer, and checks that the answer truly fits the question.



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- 1) Ben ate $\frac{1}{4}$ of a sandwich. Mia ate $\frac{1}{2}$ of a sandwich of the same size. Who ate more?
- A. Ben ($4 > 2$, so fourths are more) D. Cannot tell without knowing the sandwich size
- B. Mia
- C. They ate the same amount
- 2) Two rectangles have the same area. Rectangle 1 is 2 units by 9 units. Rectangle 2 is 3 units by ? units. What is the missing length?
- A. 4 units C. 6 units
- B. 5 units D. 7 units
- 3) A line plot displays plant heights in inches: $8, 8\frac{1}{2}, 9, 9\frac{1}{2}, 10$. The data shows 4 measurements at 8 inches, 2 at $8\frac{1}{2}$ inches, 0 at 9 inches, 1 at $9\frac{1}{2}$ inches, and 3 at 10 inches. How many plants are at least 9 inches tall?

- 4) Which picture shows 18 items divided equally into 6 groups?

A. Six groups of two



B. Three groups of six



C. Eighteen groups of one

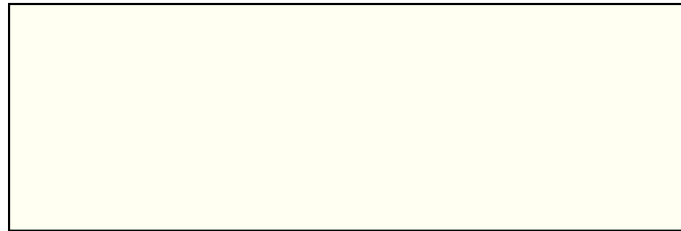


D. Six groups of three



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3 yards



9 yards

5)

A rectangular field measures 9 yards long and 3 yards wide. What is the area of the field?

- A. 24 sq yd
- B. 27 sq yd
- C. 12 sq yd
- D. 36 sq yd

6) Noah reads $\frac{4}{8}$ of a book. What is equivalent?

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

7) A square has perimeter 32 feet. What is the length of each side?

- A. 4 ft
- B. 16 ft
- C. 8 ft
- D. 32 ft

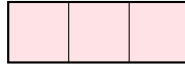
2	1	6
hundreds	tens	ones

8)

The place-value chart shows the number 216. What is $216 + 384$?

- A. 600
- B. 601
- C. 500
- D. 610

9)



What is the area of this rectangle in unit squares?

- A. 2 square units C. 4 square units
 B. 3 square units D. 5 square units

10) What fraction is the third tick on a number line split into 6 equal parts?



11) A toy costs \$5. Two toys cost \$10. Three toys cost \$15. Four toys cost \$20.
How much do 5 toys cost?

- A. \$24 C. \$26
 B. \$30 D. \$25

12) There are 8 tables in the classroom. Each table has 4 chairs. How many chairs are there in total?

- A. 28 C. 36
 B. 30 D. 32

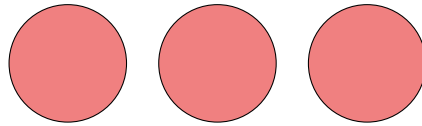
13) A bell rings at 1 : 16 PM. What time will it be 29 minutes later?

- A. 1 : 35 PM C. 2 : 00 PM
 B. 1 : 45 PM D. 1 : 40 PM



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1) The circles below are completely shaded. How many wholes do they show?

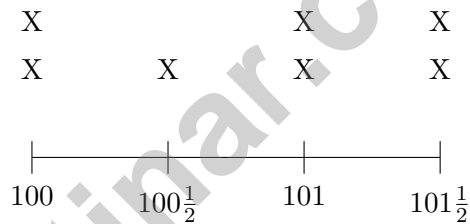


- A. $\frac{3}{3}$
 C. $\frac{3}{1}$
 B. $\frac{1}{1}$
 D. $\frac{1}{3}$

2) James has 30 toy cars. He buys 10 more. Then he gives away 15 to his friend. How many toy cars does James have now?

- A. 15
 C. 30
 B. 25
 D. 40

3) A line plot shows notebook page counts: 100, $100\frac{1}{2}$, 101, $101\frac{1}{2}$.



If we remove 1 notebook with 100 pages, how many notebooks remain?

- A. 5
 C. 7
 B. 6
 D. 8

4) A cup holds 200 mL. About how many cups would fill a 1000 mL pitcher? ESTIMATE.

5) Which division sentence relates to $4 \times 9 = 36$?

A. $36 \div 4 = 9$

C. $36 + 4 = 40$

B. $36 \div 9 = 5$

D. $36 - 9 = 27$

6) What is 147 rounded to the nearest 10?

A. 140

C. 150

B. 147

D. 200

7) Which time is the same as 11 : 48?

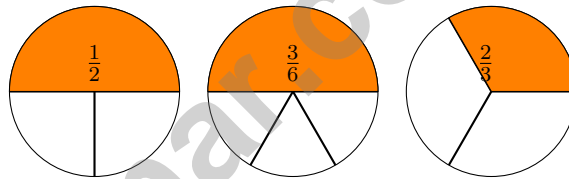
A. 12 minutes before noon

C. 12 minutes after 11

B. 48 minutes past 11

D. 11 hours and 48 seconds

8) Look at the pie charts. Which fraction does NOT match the group?



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

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

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

D. All match



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1)

Container	Volume
Bottle	750 mL
Jug	2 L
Glass	250 mL
Cup	200 mL

Which container holds the most liquid?

- A. Bottle C. Glass
 B. Jug D. Cup

2) Which fraction is NOT equivalent to $\frac{3}{6}$?

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

3) Mia folds a paper into 3 equal parts. What unit fraction is one part?

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

4) What number makes the equation true?

$$\square \div 3 = 7$$

- A. 18 C. 24
 B. 20 D. 21



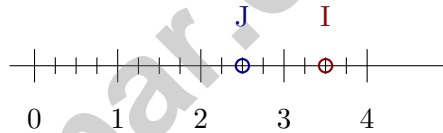
5) A composite shape has areas given as 20 sq units and 15 sq units. What is the total area?

- A. 5 sq units C. 300 sq units
 B. 35 sq units D. 40 sq units

6) Ben reads from 2 : 17 to 3 : 05. How many minutes does he read?

7) What whole number is equal to $\frac{4}{4}$?

- A. 1 C. 4
 B. 2 D. 0



8)

On a number line from 0 to 4 divided into fourths, point J is at 2.5 and point I is at 3.5. Which two fractions label these points?

- A. $J = \frac{10}{4}, I = \frac{14}{4}$ C. $J = \frac{8}{4}, I = \frac{14}{4}$
 B. $J = \frac{10}{4}, I = \frac{13}{4}$ D. $J = \frac{5}{4}, I = \frac{7}{4}$

9) A square has how many right angles?



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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 builds stronger math habits.

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Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- Choice B is correct.** (MA.3.FR.2.1) Same numerator (1), different denominators: halves are bigger pieces than fourths. So $\frac{1}{2} > \frac{1}{4}$. Mia ate more because she had one piece of a larger size.
- Choice C is correct.** (MA.3.GR.2.2) Rectangle 1: $2 \times 9 = 18$ sq units. Rectangle 2: $3 \times ? = 18$. So $? = 18 \div 3 = 6$ units.
- The correct answer is 4 plants.** (MA.3.DP.1.1) At least 9 inches means $9, 9\frac{1}{2}$, and 10 inches: $0 + 1 + 3 = 4$ plants.
- Choice D is correct.** (MA.3.FR.1.1) $18 \div 6 = 3$. The picture shows 6 equal groups, each with 3 items.
- Choice B is correct.** (MA.3.GR.2.3) Area = length \times width = $9 \times 3 = 27$ square yards.
- Choice B is correct.** (MA.3.FR.2.2) $\frac{4}{8}$ and $\frac{1}{2}$ both equal half of a whole.
- Choice C is correct.** (MA.3.GR.2.3) $32 \div 4 = 8$ ft per side.
- Choice A is correct.** (MA.3.NSO.2.1) Ones: $6 + 4 = 10$ (write 0, carry 1). Tens: $1 + 8 + 1 = 10$ (write 0, carry 1). Hundreds: $2 + 3 + 1 = 6$. Answer: 600.
- Choice B is correct.** (MA.3.GR.2.2) The rectangle is 3 units wide and 1 unit tall: $3 \times 1 = 3$ unit squares.
- The correct answer is $\frac{3}{6}$.** (MA.3.DP.1.1) The third tick out of 6 equal parts is $\frac{3}{6}$.
- Choice D is correct.** (MA.3.AR.2.2) The cost goes up by \$5 each time. Five toys cost $5 \times 5 = \$25$.
- Choice D is correct.** (MA.3.AR.2.3) Multiply: $8 \times 4 = 32$ chairs.
- Choice B is correct.** (MA.3.M.2.1) $1 : 16 + 29 \text{ min} = 1 : 45 \text{ PM}$.
- Choice B is correct.** (MA.3.DP.1.2) Class A: $5 \times 10 = 50$. Class B: $3 \times 10 = 30$. Difference: $50 - 30 = 20$.
- Choice A is correct.** (MA.3.GR.2.2) Height is 4, widths are 4 and 5, totaling 9. Distributive property: $4 \times (4 + 5) = 4 \times 9 = 36$.
- The correct answer is $\frac{3}{1}$.** (MA.3.FR.2.2) $3 = \frac{3}{1}$.
- Choices B and C are correct.** (MA.3.NSO.1.4) Numbers from 150 to 249 round to 200 when rounded to the nearest 100. Choice A (149) has tens $4 < 5$, rounds to 100. Choice B (175) has tens $7 \geq 5$, rounds up to 200. Choice C (249) has tens $4 < 5$, rounds down to 200. Choice D (251) has tens $5 \geq 5$, rounds to 300. Choice E (280) has tens $8 \geq 5$, rounds to 300.
- Choice D is correct.** (MA.3.AR.2.3) Multiply: 4 boxes \times 8 pens per box = 32 pens.
- Choice A is correct.** (MA.3.GR.2.1) Rectangle 1: 3 columns and 4 rows = $3 + 3 + 3 + 3 = 12$ unit squares. Rectangle 2: 6 columns and 2 rows = $6 + 6 = 12$ unit squares. Rectangle 3: 5 columns and 3 rows = $5 + 5 + 5 = 15$ unit squares. Rectangles 1 and 2 both have an area of 12 square units.
- Choice A is correct.** (MA.3.FR.2.2) Both bars show the same shaded length. $\frac{1}{4} = \frac{2}{8}$ because $\frac{1 \times 2}{4 \times 2} = \frac{2}{8}$.
- Choice D is correct.** (MA.3.DP.1.2) 4×5 means “4 groups of 5” (or $5 + 5 + 5 + 5$). Each group has 5 objects, and there are 4 groups.
- Choice A is correct.** (MA.3.AR.1.1) $3 \times 7 = 3 \times (6 + 1) = 3 \times 6 + 3 \times 1 = 18 + 3 = 21$. Using the distributive property, she can add one more group of 3.
- Choice C is correct.** (MA.3.DP.1.2) Point H at the whole number 3 is nine thirds from 0: $\frac{9}{3} = 3$.
- Choice B is correct.** (MA.3.FR.1.1) When you add three unit fractions of $\frac{1}{4}$, you get $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4}$.
- Choice C is correct.** (MA.3.GR.1.2) Any 4-sided shape with 4 right angles is either a rectangle or a square. A square is just a special rectangle with equal sides.
- Choice B is correct.** (MA.3.AR.2.1) The missing factor is 3 because $3 \times 6 = 18$. This is the same as $18 \div 6 = 3$. We find the unknown factor by thinking about division. Option A ($2 \times 6 = 12$) is too small. Option D confuses the known factor with the answer.
- Choice A is correct.** (MA.3.FR.1.1) Four internal tick marks create 5 equal parts total. The first tick is at the unit fraction $\frac{1}{5}$.
- Choice B is correct.** (MA.3.AR.1.2) Step 1: Add the marbles: $9 + 6 = 15$. Step 2: Divide into 3 equal groups: $15 \div 3 = 5$ marbles in each group. (Choice D is the answer to step 1 only.)



Trail Guide's Final Note

Hi, Brave Trail-Walker!

◇ You walked all 3 miles of the practice trail. Smooth paths, steep climbs, narrow passes. Every step taught you something. ◇

★ **Trail guides know:** the most important thing is to keep moving. Slow steps still get you there. You have a steady stride now. ★

Trail Survey

- **Route Knowledge:** You know lots of problem types.
- **Steady Pace:** You don't rush. You don't stop.
- **Pack Loaded:** You have all the math tools you need.
- **Confidence:** You trust your training.

Guide's tip: on test day, stay on the trail you've walked before. Use the strategies you've practiced. Trust the route. The summit is one steady walk away!

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

Jay Daie

Your Math Trail Guide

3 GRADE 3 MATH PRACTICE TESTS

Practice Today. *Succeed* Tomorrow!



Give your child the tools to build strong math skills and test confidence!

This book includes 3 full-length Grade 3 Math practice tests that mirror real test formats and cover all key math standards. With a wide range of question types and real-world problems, students will gain the practice and confidence they need to do their best!

What's Inside?



Standards-Aligned Practice

Questions designed to cover essential Grade 3 math standards.



Variety of Question Types

Multiple-choice, short answer, and more to build well-rounded skills.



Real-World Applications

Engaging problems that connect math to everyday life.



Step-by-Step Progress

Track improvement and build confidence with every test.



Build Skills & Boost Confidence

Strengthen understanding and feel prepared for test day.

COVERS ALL ESSENTIAL TOPICS

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



More Grade 3 Math Resources & Practice Materials

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