

4

Florida FAST

Grade 3

MATH

PRACTICE TESTS

Standards-Aligned Practice



STANDARDS-ALIGNED

Practice to build skills and boost confidence



4 FULL-LENGTH TESTS

Realistic questions to prepare for test day

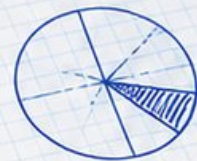


ANSWER KEYS & EXPLANATIONS

Detailed solutions to learn and improve



$$\begin{array}{r} 425 \\ + 378 \\ \hline 803 \end{array}$$



$$6 \times 7 = 42$$

PRACTICE.
PREPARE.
SUCCEED.

4 Florida FAST Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



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

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Welcome to the Florida Math Launch

Four missions, careful work, and a stronger Grade 3 thinker



Read the mission. Show the work. Check the answer. Launch again.

To the Grade 3 Mission Leader

This book is a four-mission practice launch for the Florida FAST. Each test gives you a fresh chance to multiply, divide, read graphs, compare fractions, measure, find area, and explain math in a way someone else can follow.

Florida has springs, beaches, space launches, and sunny days made for alert problem solving. Good math uses the same habit: pause, check the details, and move forward with a steady plan.

Notice

Find the numbers, units, and question before choosing a path.

Model

Draw an array, number line, table, or quick equation.

Verify

Ask whether your answer fits the story and the unit.

Launch promise: I will slow down at the important moments, show the work I can, and use every miss as a clue for the next mission.

How to Use This Book

A four-mission routine for steady Grade 3 growth

1. Warm Up the System

Read the review pages first. Remind your brain how equal groups, fractions, clocks, graphs, and area models work.

2. Fly One Mission

Take one complete 30-question test. Keep your work neat enough that you can check it later.

3. Review the Flight

Use the answer key, then pause. A wrong answer is useful when you can name what happened.

4. Repair and Relaunch

Rework a few missed questions before starting the next test. The repair step is where the score begins to move.

A Four-Session Plan

Session 1	Take Test 1 and mark the topics that need attention.
Session 2	Take Test 2 and focus on showing every step clearly.
Session 3	Take Test 3 and watch for units, labels, and two-step problems.
Session 4	Take Test 4 and finish with calm, careful checking.

Best mission habit: After checking answers, write one sentence: “Next time I will pay attention to _____.”



Test Overview

What each Grade 3 math mission asks you to do

Each practice test has 30 questions. Across four tests, you will practice the kind of Grade 3 math thinking used on the Florida FAST: reading carefully, choosing a strategy, doing accurate computation, and explaining enough work to make your answer clear.

Multiple Choice

Look for the best answer. Estimate first when you can, cross out choices that do not fit, and reread the question before you choose.

Open Response

Write the answer and show the reason. A good Grade 3 response may use a drawing, equation, table, number line, or a few clear words.

Math Ideas Inside the Four Tests

- multiplication, division, arrays, missing factors, and two-step word problems
- place value, rounding, addition, subtraction, and multiplying by tens
- unit 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 shape categories

What strong FAST work looks like: the answer matches the question, the units make sense, and the work is clear enough to check.



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1) What is 2×7 ? Using the repeated addition strategy, which shows this product?

A. $7 + 7 + 7$

C. $2 + 7$

B. 7×7

D. $7 + 7$

2) Which is greater: $\frac{1}{2}$ or $\frac{1}{4}$?

3 hundreds	5 tens	4 ones
------------	--------	--------

3)

Which number does this place-value chart show?

A. 354

C. 453

B. 345

D. 534

4) How many stars are there? Skip count by 10s to find the total.

3 groups of 10 = $3 \times 10 = ?$



A. 13

C. 31

B. 103

D. 30

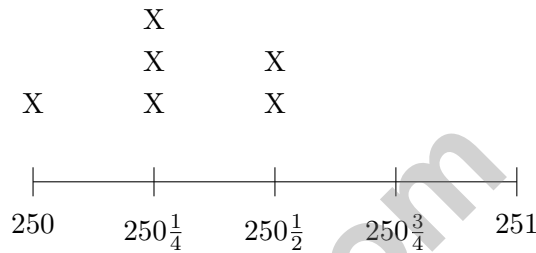


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9) Lily’s garden is a rectangle with dimensions 4 yards by 7 yards. What is the area of her garden?

- A. 11 sq yd
- B. 22 sq yd
- C. 28 sq yd
- D. 30 sq yd

10) Lily’s line plot shows water bottle volumes in milliliters: $250, 250\frac{1}{4}, 250\frac{1}{2}, 250\frac{3}{4}, 251$ (using quarters).



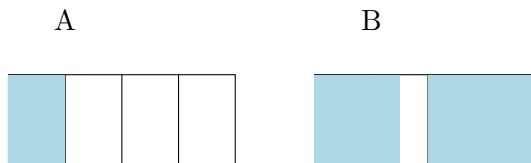
How many bottles have a volume of $250\frac{1}{4}$ milliliters?

- A. 1
- B. 2
- C. 3
- D. 4

11) Ben has a number line divided into sixths. He skip-counts by unit sixths: $0, \frac{1}{6}, \frac{2}{6}, \frac{3}{6}, \frac{4}{6}, \frac{5}{6}, \frac{6}{6}, \dots$ Which number is $\frac{6}{6}$?

- A. $\frac{1}{6}$
- B. 0
- C. 1
- D. 6

12) Look at these two rectangles. Which one shows $\frac{1}{4}$ shaded?

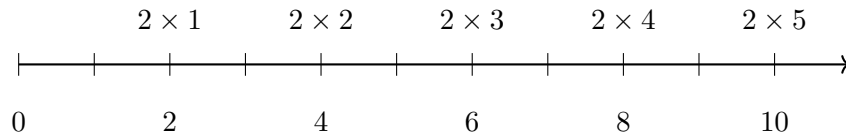


- A. Rectangle A
- B. Rectangle B
- C. Neither shows $\frac{1}{4}$
- D. Both show $\frac{1}{4}$



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1) Look at the skip-count pattern. What is the rule?



What is 2×5 ?

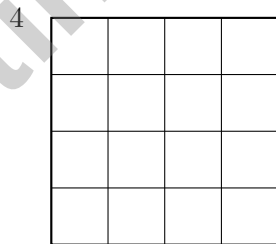
- A. 8
- B. 14
- C. 12
- D. 10

2) Which pair of fractions is equivalent?

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

3) Ben says that a circle divided into 6 equal parts has each part as $\frac{1}{5}$. Is this correct?

- A. Yes, because $6 - 1 = 5$
- B. No, each part is $\frac{1}{6}$
- C. Yes, because 5 is a unit fraction
- D. No, the circle must have 5 parts



4) Count the unit squares in this square. What is the area?

- A. 8
- B. 12
- C. 44
- D. 16

5) Look at this pattern: 5, 10, 15, 20, 25, 30.

Which rule describes this pattern?

- A. Add 3 each time
 B. Add 10 each time
 C. Double the number
 D. Add 5 each time (skip count by 5)

6) A square has side length 6 inches. What is its area?



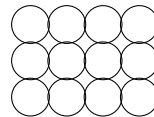
7) Noah finishes dinner at 6 : 11 PM. He finishes 26 minutes after starting. What time did Noah start eating dinner?

- A. 5 : 45 PM
 B. 5 : 55 PM
 C. 6 : 00 PM
 D. 6 : 37 PM

8) You need to multiply 4×70 . Which shows a strategy you could use?

- A. $4 + 7 + 10 = 21$
 B. $(4 \times 7) \times 10 = 28 \times 10 = 280$
 C. $4 + 70 = 74$
 D. $(4 + 7) \times 10 = 110$

9)



This array shows 3 rows of 4 circles each. What is 3×4 ?

- A. 7
 B. 15
 C. 10
 D. 12



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1) Which picture shows 12 items divided equally into 4 groups?

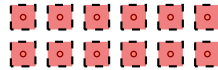
- A. Four groups of two



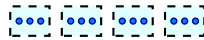
- B. Three groups of four



- C. Twelve groups of one



- D. Four groups of three



2) Lily needs to measure 400 grams of sugar. The scale shows 150 g so far. How many more grams does she need?

- A. 150 g C. 350 g
 B. 250 g D. 400 g

3) Which two rectangles have the same area?

- A. 2×10 and 3×7 C. 3×8 and 4×6
 B. 5×5 and 6×4 D. 3×6 and 4×4

4) Complete the fact family:

$$5 \times 7 = 35 \quad 7 \times 5 = 35 \quad 35 \div 5 = \square \quad 35 \div 7 = \square$$

- A. 7 and 5 C. 35 and 35
 B. 5 and 7 D. 10 and 10

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5) Which fraction is equivalent to $\frac{3}{4}$?

- A. $\frac{3}{8}$
 B. $\frac{3}{6}$

- C. $\frac{6}{8}$
 D. $\frac{2}{4}$



6)

What multiplication matches this equal-groups picture?

- A. $6 \times 3 = 18$
 B. $3 \times 5 = 15$

- C. $12 \times 2 = 24$
 D. $4 \times 3 = 12$

7)

×	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

Looking at the number 12 in the table, which multiplications give 12?

- A. Only 3×4
 B. Only 4×3

- C. 3×4 and 4×3
 D. 2×6 and 3×4

8) Lily tiles a wall with unit squares (1 foot by 1 foot). The wall is 8 feet wide and 2 feet tall. How many tiles does she need?

- A. 10 tiles
 B. 12 tiles

- C. 14 tiles
 D. 16 tiles



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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 turns every missed item into useful practice.

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Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- 1) **Choice D is correct.** **(3.OA.C.7)** 2×7 means 2 groups of 7, which is $7 + 7 = 14$.
- 2) **The correct answer is $\frac{1}{2}$.** **(3.NF.A.3d)** With the same numerator, the smaller denominator makes the larger fraction.
- 3) **Choice A is correct.** **(3.NBT.A.2)** Reading the chart: 3 hundreds is 300, 5 tens is 50, 4 ones is 4. Total: $300 + 50 + 4 = 354$.
- 4) **Choice D is correct.** **(3.NBT.A.3)** Skip count by 10s: 10, 20, 30. There are 3 groups of 10 stars, so $3 \times 10 = 30$ stars total.
- 5) **Choice D is correct.** **(3.OA.A.4)** Divide: $45 \div 9 = 5$ pencils per student.
- 6) **Choice C is correct.** **(3.MD.B.3)** Count: 5 squares in the picture graph. Multiply by scale: $5 \times 2 = 10$ stickers.
- 7) **Choice D is correct.** **(3.G.A.2)** A diagonal line divides a square into 2 equal triangular parts, each $\frac{1}{2}$.
- 8) **Choice C is correct.** **(3.NF.A.2)** $\frac{3}{4}$ means 3 out of 4 equal parts. The distance from 0 to the mark contains exactly 3 parts.
- 9) **Choice C is correct.** **(3.MD.C.7)** Area = $4 \times 7 = 28$ square yards.
- 10) **Choice C is correct.** **(3.MD.B.4)** Count the X's directly above the $250\frac{1}{4}$ mark. There are three X's stacked there.
- 11) **Choice C is correct.** **(3.NF.A.2b)** Six sixths means $6 \times \frac{1}{6} = 1$. This equals one whole unit.
- 12) **Choice A is correct.** **(3.NF.A.1)** Rectangle A is divided into 4 equal parts with 1 shaded, which is $\frac{1}{4}$. Rectangle B has unequal parts, so it does not show $\frac{1}{4}$.
- 13) **Choices A and C are correct.** **(3.MD.C.5b)** Rectangles and squares with whole-number dimensions can be covered exactly by unit square tiles without gaps or leftovers. Choice A is a 3×7 rectangle = 21 tiles. Choice C is a 5×5 square = 25 tiles. Shapes with curves (B, E) or triangular points (D) cannot be covered cleanly with square tiles alone.
- 14) **Choice A is correct.** **(3.MD.C.6)** The rectangle has 5 units wide and 2 units tall. $5 \times 2 = 10$ sq units.
- 15) **The correct answer is 64 square units.** **(3.MD.C.7a)** $8 \times 8 = 64$ square units. Perfect square.
- 16) **Choice B is correct.** **(3.OA.D.8)** Step 1: Find total bottles: $6 \times 9 = 54$ bottles. Step 2: Subtract: $54 - 15 = 39$ bottles left. (Choice D is step 1 only; choice C is incorrect.)
- 17) **Choice C is correct.** **(3.NBT.A.1)** The point is closer to 50 than to 40. Numbers from 45 to 49 round to 50.
- 18) **The correct answer is 24 meters.** **(3.MD.D.8)** $P = 4 \times 6 = 24$ m.
- 19) **Choice A is correct.** **(3.OA.B.6)** $24 \div 6 = \square$ means $\square \times 6 = 24$. Since $4 \times 6 = 24$, each friend gets 4 crackers. We use a multiplication fact to solve the division problem.
- 20) **Choice C is correct.** **(3.G.A.1)** By definition, a parallelogram has two pairs of opposite sides that are parallel. Not all parallelograms have right angles or equal sides.
- 21) **Choice A is correct.** **(3.OA.A.3)** Divide: $28 \div 4 = 7$ plates.
- 22) **Choice B is correct.** **(3.MD.A.1)** From 2 : 35 to 3 : 05 spans 2 intervals on the number line: $15 + 15 = 30$ minutes.
- 23) **Choice C is correct.** **(3.MD.C.7d)** First: $5 \times 3 = 15$ sq units. Two others: $2 \times 3 = 6$ each. Total: $15 + 6 + 6 = 27$ sq units.
- 24) **Choice A is correct.** **(3.MD.C.5a)** $3 \times 5 = 15$ unit squares. Option B is 16, C is 14, D is 12.
- 25) **Choice A is correct.** **(3.MD.C.7c)** $35 = 7 \times 5$ and $21 = 7 \times 3$, so total is $7 \times (5 + 3) = 7 \times 8 = 56$.
- 26) **Choice C is correct.** **(3.NF.A.3c)** $\frac{4}{1} = 4$. Any number over 1 equals that number.
- 27) **Choice D is correct.** **(3.OA.D.9)** $20 + 5 = 25$, $25 + 5 = 30$, $30 + 5 = 35$, etc. Each number increases by 5.
- 28) **Choice B is correct.** **(3.MD.A.2)** 5000 mL = 5 L. Subtract: $12 - 5 = 7$ L.
- 29) **Choice A is correct.** **(3.MD.C.5)** Rectangle A: $2 \times 9 = 18$ square units. Rectangle B: $3 \times 6 = 18$ square units. They are equal, so the difference is 0.
- 30) **Choice D is correct.** **(3.OA.B.5)** The commutative property says you can switch the order of the factors and still get the same answer. So $2 \times 7 = 7 \times 2 = 14$.



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◇ Look what you did! 4 full practice tests. That's hundreds of math problems. You started as a learner. You are now a math athlete. ◇

★ **Champions know:** hard work pays off. You did the hard work. Your math skills are strong because you practiced. ★

Champion's Stats

- **Focus:** HIGH! You stay on task.
- **Speed:** STRONG! You move at the right pace.
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- **Mindset:** CHAMPION! You believe in yourself.

Champion tip: on test day, walk in proud. You trained for this. You are ready!

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

Jay Daie

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