

9

Florida FAST

GRADE 3 MATH PRACTICE TESTS

COMPLETE STANDARDS REVIEW WITH SKILL PRACTICE, WORD PROBLEMS, AND ANSWER KEY

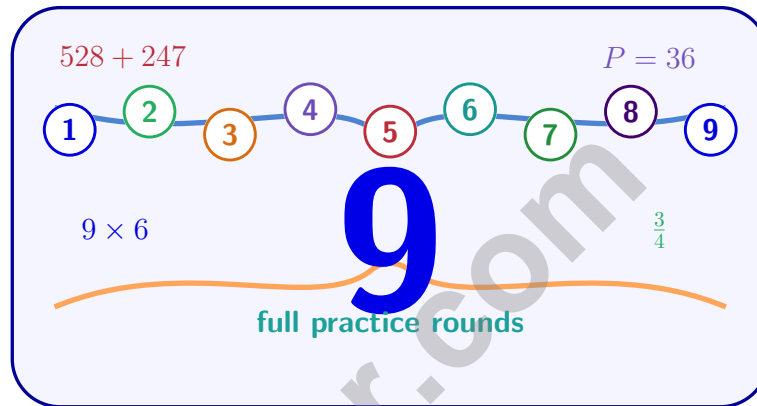


10

FOR THE COMPREHENSIVE ASSESSMENT PROGRAM

9 Florida FAST Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



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

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Florida, Start Your Nine-Round Math Trail

A curious Grade 3 challenge from first try to confident finish

This book gives you nine chances to practice like a thoughtful Florida FAST test taker. Each round mixes numbers, shapes, fractions, data, measurement, and word problems so your brain learns to switch skills calmly.

Florida has coastlines, springs, space launches, orange groves, and afternoon rain clouds, where careful steps matter. Strong math follows that same idea: reason what the question asks, choose a useful tool, show the work, and estimate before moving on.

Your Florida Math Promise

I will slow down enough to understand the question. I will show the work that helps me think. I will use mistakes as practice fuel, then try again with a sharper plan.

Nine rounds is not about rushing. It is about building a math habit that stays strong.

How to Use This Book

A nine-session routine for clear Florida review

1. **Warm up first.** Read the quick review pages and remind yourself of the big ideas.
2. **Take one test at a time.** Work without rushing. Circle words, sketch models, and label units.
3. **Check the answer key.** Mark correct answers, then star questions that need another look.
4. **Read explanations after trying again.** The explanation works best after your brain has wrestled with the problem.
5. **Use the growth log.** Track the score, one strong habit, and one skill to practice next.

Good rhythm: Test one day, review the next day, then take the next test when your corrections feel clear. In Florida, that steady routine turns nine tests into one organized prep plan.



What Is Inside the Nine Tests?

Mixed Grade 3 practice with FAST support

Part	What You Practice
Nine full tests	30 mixed Grade 3 questions in each round
Question styles	Multiple choice, select-all, and open-ended work spaces
Math topics	Operations, patterns, rounding, fractions, measurement, data, area, perimeter, and shapes
Answer support	Compact answer keys plus explanations for every item
Standards help	A Florida standards reference and standard-code boxes in explanations

Why mixed practice helps: Real tests do not announce the next skill. These nine rounds help students recognize the math move they need, even when the topic changes from question to question.



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& answers

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1) $\frac{1}{3} = \frac{2}{7}$. What is the missing denominator?

A. 4

C. 8

B. 6

D. 9

2) Noah has 28 flowers. He puts them equally into 4 vases. How many flowers are in each vase?

A. 6

C. 24

B. 32

D. 7

3) What is $750 - 325$?

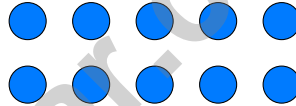
A. 425

C. 515

B. 435

D. 525

4)



Which multiplication sentence matches?

A. $10 + 0 = 10$

C. $7 \times 5 = 35$

B. $2 \times 2 = 4$

D. $5 \times 2 = 10$

5) What is 9×6 ?

A. 48

C. 54

B. 52

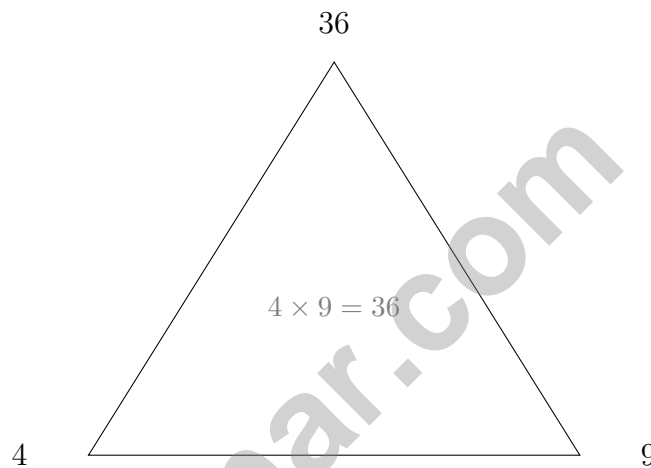
D. 60



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6) Write the whole number 4 as a fraction with denominator 1.

7) Look at the fact-family triangle. Which two divisions can you write?



A. $36 \div 4 = 9$ and $36 \div 9 = 4$

C. $4 + 9 = 13$ and $36 - 13 = 23$

B. $36 \div 9 = 36$ and $36 \div 4 = 36$

D. $9 \div 4 = 2$ and $36 \div 2 = 18$

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

A. $\frac{3}{8}$

C. $\frac{6}{8}$

B. $\frac{4}{8}$

D. $\frac{5}{8}$



9) A pizza is cut into 3 equal slices. Noah eats one slice. What fraction of the pizza does Noah eat?

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

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

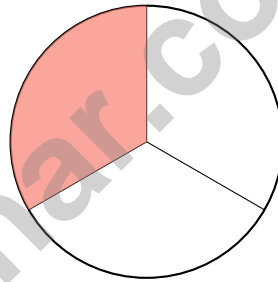
C. $\frac{1}{2}$

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

10) Lily marks $\frac{1}{3}$ on one number line. Her brother marks $\frac{2}{6}$ on another number line. Are their marks at the same position?

 A. No, $\frac{1}{3}$ is further left. B. No, $\frac{2}{6}$ is further left. C. Yes, both marks are at the same place. D. The number lines are different.

11) Here is a circle divided into 3 equal parts. One part is shaded.



What fraction of the circle is shaded?

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

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

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

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

12) A rectangle has parts with areas 24 and 18. What is the total area?

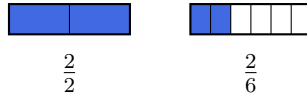


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1) Which fraction is equivalent to $\frac{4}{6}$?

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

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



2)

Compare $\frac{2}{2}$ and $\frac{2}{6}$. Which is true?

- A. $\frac{2}{2} < \frac{2}{6}$
 B. $\frac{2}{2} > \frac{2}{6}$

- C. $\frac{2}{2} = \frac{2}{6}$
 D. $\frac{2}{6} > \frac{2}{2}$

3) A picture graph shows marbles. Each circle represents 2 marbles. Ava has 5 circles and Noah has 3 circles. How many more marbles does Ava have?

- A. 4
 B. 6

- C. 8
 D. 10

4) What whole number equals $\frac{12}{6}$?

- A. 6
 B. 2

- C. 12
 D. 3

5) Skip count by 6: 6, 12, 18, 24, 30, 36.

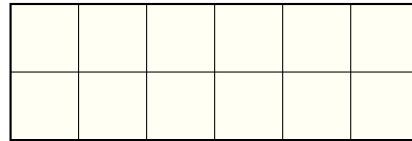
What is the next number?

- A. 40
 B. 41

- C. 42
 D. 48



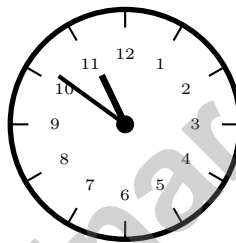
6)



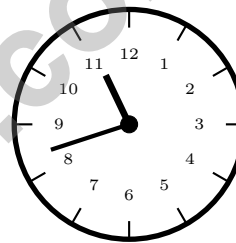
How many unit squares are in this rectangle?

7) Which clock shows a time of 10 : 51?

Option 1



Option 2



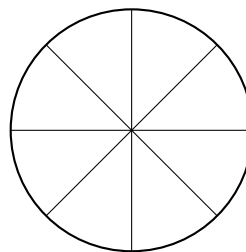
A. Option 1

C. Neither

B. Option 2

D. Both

8) A circle is divided by lines from the center to make 8 equal parts (like pizza slices).
What fraction is one slice?



A. $\frac{2}{8}$
 B. $\frac{1}{6}$

C. $\frac{1}{4}$
 D. $\frac{1}{8}$



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1) A sheet of paper is folded to make 2 equal halves. What unit fraction is one half?

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

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

2) Ben shares 32 cookies equally among 4 friends. How many cookies does each friend get?

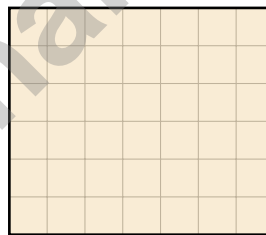
- A. 28
 B. 36

- C. 9
 D. 8

3) Eli makes baskets with 10 apples in each basket. If Eli makes 8 baskets, how many apples are needed?

- A. 18 (added instead of multiplied) C. 810 (digit concatenation)
 B. 80 D. 800 (added two zeros)

4) On a grid, a rectangle covers 6 rows and 7 columns of unit squares.



What is the area?

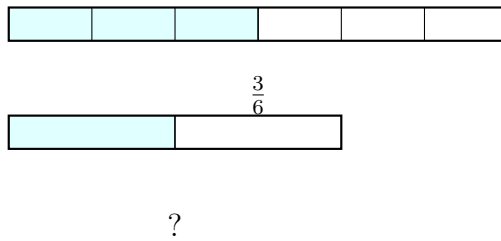
- A. 26 sq units
 B. 36 sq units

- C. 42 sq units
 D. 48 sq units



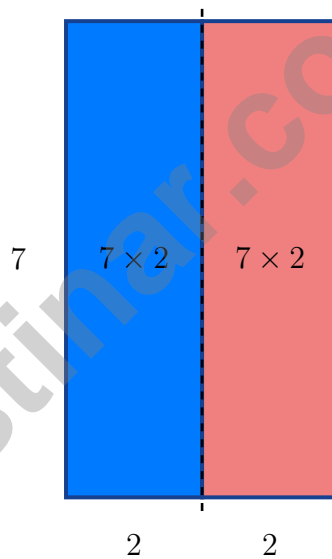
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& answers

5) Find a fraction equivalent to $\frac{3}{6}$. Look at the bars.



- | | |
|---|---|
| <input type="checkbox"/> A. $\frac{2}{5}$ | <input type="checkbox"/> C. $\frac{1}{3}$ |
| <input type="checkbox"/> B. $\frac{1}{2}$ | <input type="checkbox"/> D. $\frac{2}{6}$ |

6) Lily splits 7×4 as $7 \times (2 + 2)$. Which statement describes the area model?



- | | |
|---|---|
| <input type="checkbox"/> A. Two parts labeled 7×2 and 7×2 | <input type="checkbox"/> C. Two parts labeled 7×3 and 7×1 |
| <input type="checkbox"/> B. One part labeled $7 + 4$ | <input type="checkbox"/> D. Four parts labeled $2 + 2 + 2 + 2$ |



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 B is correct.** (MA.3.FR.2.2) The numerator was multiplied by 2 (from 1 to 2). Multiply the denominator by 2: $3 \times 2 = 6$. So $\frac{1}{3} = \frac{2}{6}$.
- Choice D is correct.** (MA.3.FR.1.1) $28 \div 4 = 7$. The 28 flowers are shared equally among 4 vases.
- Choice A is correct.** (MA.3.NSO.2.1) Ones: $0 - 5$ requires regrouping, so $10 - 5 = 5$. Tens: $4 - 2 = 2$. Hundreds: $7 - 3 = 4$. Answer: 425.
- Choice D is correct.** (MA.3.DP.1.2) The picture shows 5 columns with 2 circles in each column. So $5 \times 2 = 10$ or $2 \times 5 = 10$.
- Choice C is correct.** (MA.3.AR.1.1) $9 \times 6 = 54$. Count by 6s: 6, 12, 18, 24, 30, 36, 42, 48, 54.
- The correct answer is $\frac{4}{1}$.** (MA.3.FR.2.2) Any whole number n can be written as $\frac{n}{1}$. So $4 = \frac{4}{1}$.
- Choice A is correct.** (MA.3.AR.2.1) From the fact-family triangle with 4 and 9 and product 36, we write two divisions: $36 \div 4 = 9$ and $36 \div 9 = 4$. The factors become quotients.
- Choice C is correct.** (MA.3.FR.2.2) $\frac{3}{4}$ and $\frac{6}{8}$ both equal three-fourths of a whole.
- Choice B is correct.** (MA.3.FR.1.1) The pizza is cut into 3 equal slices. One slice is one unit fraction, so Noah eats $\frac{1}{3}$ of the pizza.
- Choice C is correct.** (MA.3.DP.1.2) $\frac{1}{3} = \frac{2}{6}$. Both represent the same position on a number line.
- Choice A is correct.** (MA.3.FR.1.1) One shaded part out of three equal parts is $\frac{1}{3}$.
- The correct answer is 42 square units.** (MA.3.GR.2.2) Add the two smaller areas: $24 + 18 = 42$ square units.
- Choice D is correct.** (MA.3.AR.2.3) Multiply: $5 \times 7 = 35$ hours.
- Choice B is correct.** (MA.3.FR.1.1) Larger denominators give smaller fractions. $\frac{1}{8} < \frac{1}{4} < \frac{1}{2}$.
- Choice C is correct.** (MA.3.M.2.1) From 4 : 30 to 5 : 30 is 1 hour (60 minutes). From 5 : 30 to 5 : 42 is 12 more minutes. Total: $60 + 12 = 72$ minutes.
- Choice A is correct.** (MA.3.FR.2.1) Same numerator: eighths are smaller pieces than sixths. Two eighths is less than two sixths.
- Choices B and E are correct.** (MA.3.AR.1.1) This problem shows the associative property. When you group factors differently, like $(4 \times 6) \times 2$ or $4 \times (6 \times 2)$, you still get the same product. Option B states the name correctly, and E restates what associative means. A is commutative (switching order), C is distributive (breaking apart a sum), and D relates to multiplying by 1.
- Choice C is correct.** (MA.3.GR.2.1) 6 units wide \times 2 units tall = 12 unit squares.
- Choice C is correct.** (MA.3.M.1.2) 1 kg = 1000 g. Add: $1000 + 600 + 400 = 2000$ g.
- Choice A is correct.** (MA.3.AR.2.3) Divide: $20 \div 4 = 5$ cars per row.
- Choice C is correct.** (MA.3.GR.1.2) A diagonal divides a square into two congruent right triangles.
- Choice B is correct.** (MA.3.DP.1.2) On a 0-to-1 line, $\frac{3}{4}$ is at the 3rd mark (distance 0.25 from 1), while $\frac{1}{4}$ is at the 1st mark (distance 0.75 from 1). So $\frac{3}{4}$ is much closer.
- Choice D is correct.** (MA.3.NSO.1.4) The tens digit is 9. Since $9 \geq 5$, round up: 893 rounds to 900.
- Choice C is correct.** (MA.3.GR.2.1) The rectangle is 4 units wide and 3 units tall. $4 \times 3 = 12$ square units.
- The correct answer is 32 square units.** (MA.3.GR.2.2) Count by rows and columns: $4 \times 8 = 32$ square units.
- Choice C is correct.** (MA.3.NSO.2.3) 3 groups of (5×10) equals $3 \times 50 = 150$. Or: Each group has 50 units; $50 + 50 + 50 = 150$.
- Choice D is correct.** (MA.3.AR.2.2) Odd numbers go up by 2 each time. Add 2 to 9 to get 11.
- Choice A is correct.** (MA.3.DP.1.1) $\frac{1}{6}$ means one part out of six equal parts, which is at the first tick mark from 0.
- Choice B is correct.** (MA.3.GR.2.3) Area = length \times width = $11 \times 3 = 33$ square inches.
- Choice B is correct.** (MA.3.AR.1.2) Step 1: Multiply: $3 \times 5 = 15$ apples. Step 2: Subtract: $15 - 3 = 12$ apples left. (Choice C is step 1 only; choice A miscalculates step 2.)



Hi, Math Pilot!

◇ 9 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.

Jay Daie

Your Math Pilot

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9
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