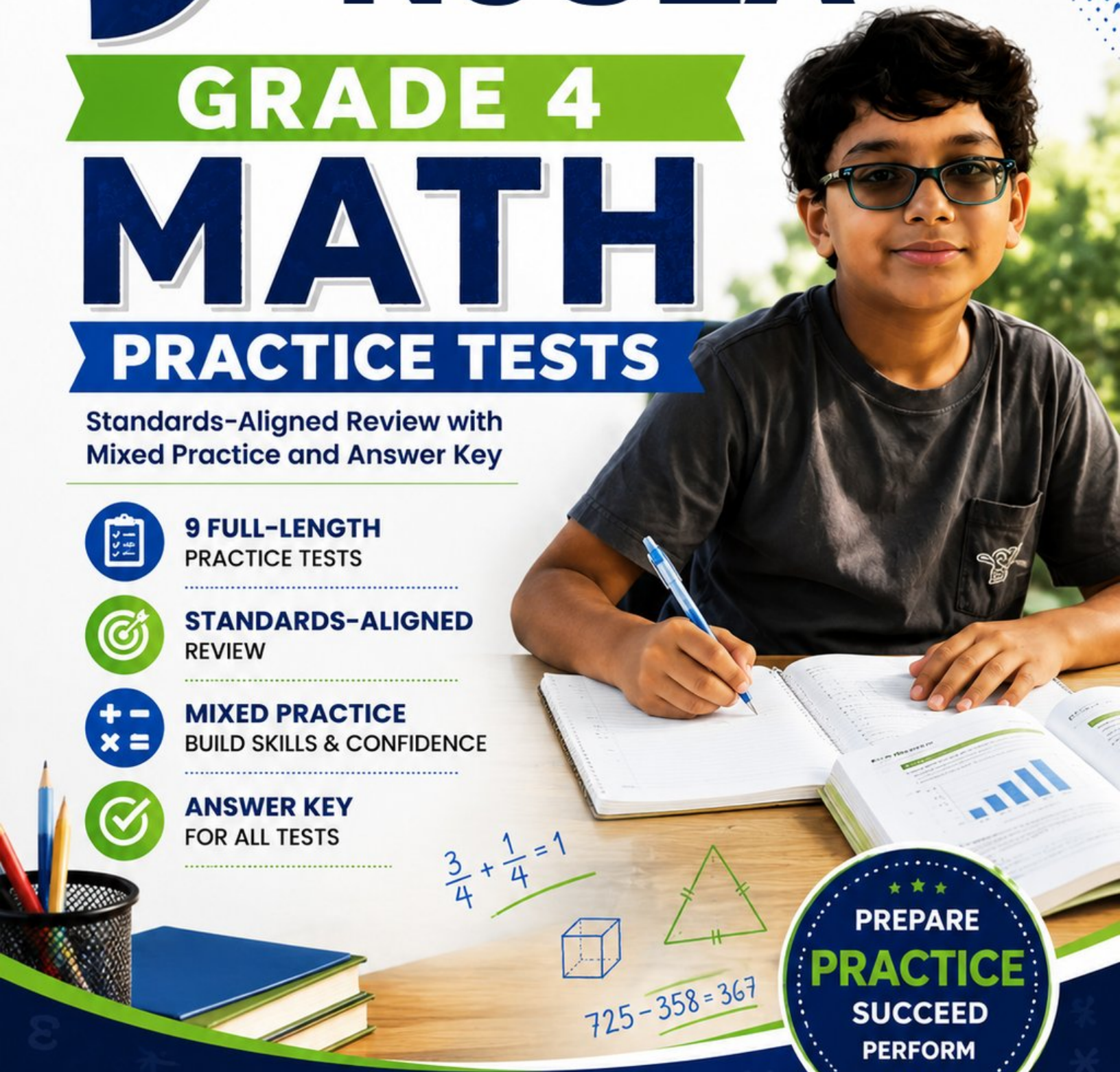
9 New Jersey NJSLA

GRADE 4 MATH

PRACTICE TESTS

Standards-Aligned Review with Mixed Practice and Answer Key

- **9 FULL-LENGTH** PRACTICE TESTS
- **STANDARDS-ALIGNED** REVIEW
- **MIXED PRACTICE** BUILD SKILLS & CONFIDENCE
- **ANSWER KEY** FOR ALL TESTS

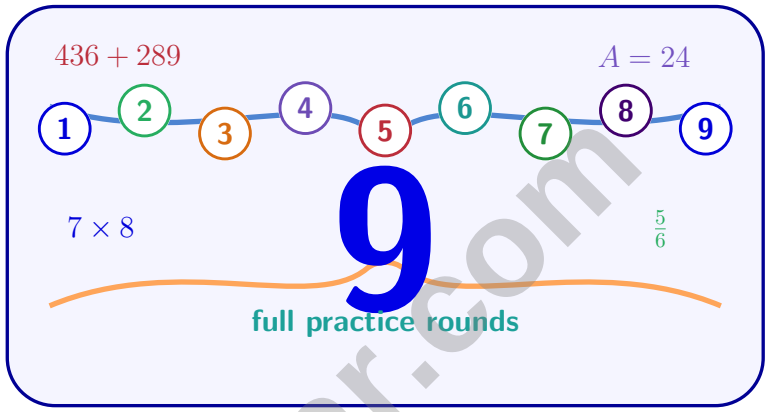


PREPARE
PRACTICE
SUCCEED
PERFORM

PRACTICE TODAY.
SUCCEED TOMORROW.

9 New Jersey NJSLA Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Nine complete 30-question Grade 4 practice rounds for NJSLA, built around shore walks, boardwalk patterns, and quick strategy checks, with answer keys and clear explanations for every item.

Testinar.com

Jay Daie and Reza Nazari

Copyrighted Material

Copyright ©

Testinar Inc

Published by Testinar Inc

Testinar.com

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission of the author, except in the case of brief quotations embodied in critical reviews and certain other noncommercial uses permitted by copyright law, including Section 107 or 108 of the 1976 United States Copyright Act.

Testinar.com

This publication is independently produced and has no official connection to any state, district, or national testing program.

Test names and organizational names used herein are the property of their respective trademark holders.

Copyright ©

Copyrighted Material

Welcome, New Jersey Math Explorer!

Nine steady rounds on the Garden State math route

This book gives you nine full Grade 4 practice tests for NJSLA. Each round uses shore walks, boardwalk patterns, and quick strategy checks to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

New Jersey Practice Promise

I will slow down for the question, circle what matters, solve one step at a time, and use mistakes as clues for getting stronger.

Testinar.com

How to Use This Book

A ten-session routine for New Jersey NJSLA review

1. **Preview the skills.** Read the quick review pages before the first test.
2. **Take one test at a time.** Treat each round like a stop on the Garden State math route.
3. **Mark your confidence.** Put a small star beside problems you solved with a strong plan.
4. **Check, then retry.** For missed questions, try the problem again before reading the explanation.
5. **Track your next move.** Use the growth log to name one habit and one skill for the next test.

Good rhythm: Test one day, correct carefully the next day, then return for the next round when your corrections feel clear.

Testinar.com

What Is Inside?

Nine tests, 270 questions, and a full NJSLA review path

Part	What You Will Practice
Tests 1–3	Warm-up rounds for reading carefully, choosing operations, and using models.
Tests 4–6	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 7–9	Stamina rounds for mixed review, neat work, and flexible strategies.
Answer Pages	Compact keys and explanations that show why each answer works.

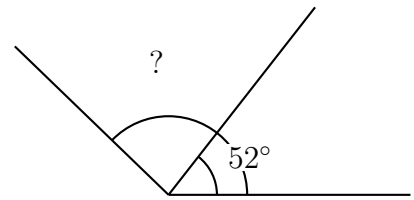
The tests are mixed on purpose. Real test readiness means recognizing the skill even when the next question changes topic.

Testinar.com

Table of Contents

Testinar.com

1) A ray divides a 136° angle into two parts. The smaller part measures 52°. What is the measure of the larger part?



☐ A. 84°
☐ B. 52°
☐ C. 188°
☐ D. 68°

2) In the number 352,679, what is the value of the digit in the ten-thousands place?

☐ A. 5
☐ B. 5,000
☐ C. 50,000
☐ D. 500,000

3) Rosa had $3\frac{2}{6}$ pizzas. She gave away $1\frac{5}{6}$ pizzas. How much pizza does she have left?

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

4) Which is the same as $4 \times \frac{1}{8}$?

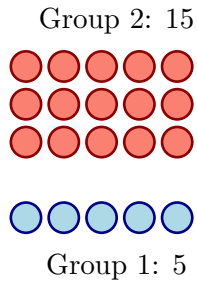
☐ A. $\frac{4}{8}$ or $\frac{1}{2}$
☐ B. $\frac{1}{32}$
☐ C. $\frac{4}{12}$
☐ D. $\frac{8}{4}$

5) Ava's pencil is 19 centimeters long. Diego's pencil is 24 centimeters long. What is the difference in length?

☐ A. 5 cm
☐ B. 7 cm
☐ C. 43 cm
☐ D. 19 cm

Testinar.com

6) Look at the counter groups. Which statement is true?

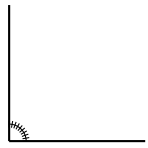


- ☐ A. Group 1 has 3 times as many as Group 2
- ☐ B. Group 1 has 2 times as many as Group 2
- ☐ C. Both groups are equal
- ☐ D. Group 2 has 3 times as many as Group 1

7) 

An angle measures 88 degrees. Is it acute or right?

- ☐ A. Acute, because 88 is less than 90 degrees
- ☐ B. Right, because 88 is close to 90 degrees
- ☐ C. Neither; it must be obtuse
- ☐ D. Right, because right angles are any angle under 100 degrees

8) 

This is a right angle. How many one-degree angles make a right angle?

- ☐ A. 45 one-degree angles
- ☐ B. 180 one-degree angles
- ☐ C. 90 one-degree angles
- ☐ D. 360 one-degree angles

Testinar.com

9) Two parallel lines are best described as:

☐ A. Lines that meet at a right angle
☐ B. Lines that never meet and are always the same distance apart
☐ C. Lines that meet at any angle
☐ D. Lines that share a common endpoint

10) Which comparison is correct?

☐ A. $\frac{2}{3} < \frac{1}{2}$
☐ B. $\frac{2}{3} = \frac{1}{2}$
☐ C. $\frac{2}{3} > \frac{1}{2}$
☐ D. $\frac{2}{3} < \frac{3}{6}$

11) What is the value of the digit 8 in the number 1,289?

☐ A. 8
☐ B. 8,000
☐ C. 800
☐ D. 80

12) Which fraction is in simplest form?

☐ A. $\frac{2}{6}$
☐ B. $\frac{6}{12}$
☐ C. $\frac{4}{10}$
☐ D. $\frac{3}{8}$

13) Multiply 7×314 using the standard algorithm or partial products.

14) Select the TWO correct answers. Which fractions can be written as the sum $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$?

☐ A. $\frac{5}{8}$
☐ B. $\frac{8}{5}$
☐ C. Five unit fractions of eighths
☐ D. $\frac{1}{40}$
☐ E. $\frac{5}{10}$

Testinar.com

1) A rectangle is 11 meters long and 9 meters wide. What is its area?

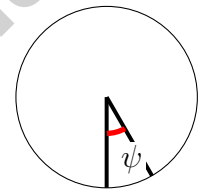
2) What is $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}$?

☐ A. $\frac{1}{80}$
☐ B. $\frac{8}{80}$
☐ C. $\frac{8}{10}$
☐ D. $\frac{10}{8}$

3) Mia buys 4 ribbons, each one-sixth of a yard long. How long are all the ribbons together?

☐ A. $\frac{4}{6}$ yard
☐ B. 4 yards
☐ C. $\frac{1}{24}$ yard
☐ D. $\frac{6}{4}$ yard

4)



What is the measure of angle ψ shown in the diagram?

☐ A. 20°
☐ B. 30°
☐ C. 45°
☐ D. 60°

Testinar.com

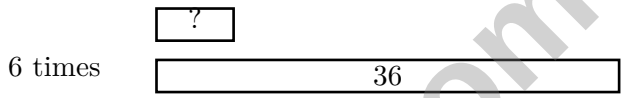
5) Elena has 2 ropes. Each rope is $\frac{3}{4}$ meter long. How much rope does she have altogether?

☐ A. $\frac{6}{4}$ meters or $1\frac{2}{4}$ meters
☐ B. $\frac{2}{4}$ meter
☐ C. $\frac{3}{8}$ meter
☐ D. $\frac{3}{4}$ meter

6) A school cafeteria serves lunch to 6 grades. Each grade has 35 students. How many students get lunch?

☐ A. 210
☐ B. 180
☐ C. 240
☐ D. 270

7)



A box has 36 crayons. That is 6 times as many crayons as a smaller box has. How many crayons are in the smaller box?

☐ A. 42
☐ B. 12
☐ C. 30
☐ D. 6

8)

Classroom Supplies

Grade	Books
Grade 3	18
Grade 4	24
Grade 5	30

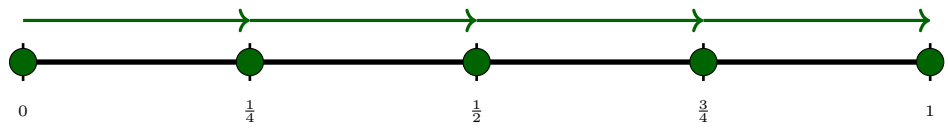
The table shows books in each grade. If they combine all books and divide equally among 9 classrooms, how many books does each classroom get?

☐ A. 7
☐ B. 9
☐ C. 8
☐ D. 6

Testinar.com

1) A toy train travels 200 meters in 4 seconds. At this rate, how far will it travel in 8 seconds?

☐ A. 200 m
☐ B. 300 m
☐ C. 400 m
☐ D. 600 m

2) 

The number line shows 4 equal jumps of $\frac{1}{4}$. What multiplication is shown?

☐ A. $4 \times \frac{1}{4} = 1$
☐ B. $4 \times \frac{1}{4} = \frac{1}{4}$
☐ C. $4 \times 1 = 4$
☐ D. $\frac{4}{4} = 4$

3) Maya has 7 pounds of flour. How many ounces of flour does she have?

4) Where should $\frac{2}{6}$ be placed on the number line?

☐ A. At 0
☐ B. Between 0 and $\frac{1}{3}$
☐ C. At $\frac{1}{3}$
☐ D. Between $\frac{1}{3}$ and $\frac{2}{3}$

Testinar.com

5) Which fraction equals $\frac{50}{100}$?

☐ A. $\frac{1}{10}$
☐ B. $\frac{5}{10}$
☐ C. $\frac{50}{10}$
☐ D. $\frac{10}{100}$

6) Point T is between points R and S. If $RT = 5$ and $TS = 7$, what is RS?

7) $\frac{7}{6}$ equals $1\frac{1}{6}$. Which decomposition shows this?

☐ A. $\frac{6}{6} + \frac{1}{6}$
☐ B. $\frac{5}{6} + \frac{1}{6}$
☐ C. $\frac{3}{6} + \frac{3}{6}$
☐ D. $\frac{1}{6} + \frac{7}{6}$

8) Mia mixed $2\frac{1}{3}$ cups of flour with $1\frac{1}{3}$ cups of sugar. What is the total amount?

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

9) At a bake sale, $\frac{7}{12}$ of the cookies were sold in the morning. In the afternoon, $\frac{3}{12}$ more were sold. How much remains unsold?

☐ A. $\frac{4}{12}$
☐ B. $\frac{10}{12}$
☐ C. $\frac{2}{12}$
☐ D. $\frac{12}{12}$

10) Which pair are both factors of 36?

☐ A. 4 and 8
☐ B. 6 and 7
☐ C. 6 and 9
☐ D. 8 and 9

Testinar.com

Practice Test Answer Keys

How to use this section with a Grade 4 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.

Testinar.com

Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

1) **Choice A is correct.** 4.M.B.6 The diagram shows a ray splitting the angle. Subtract to find the larger part: $136° - 52° = \mathbf{84}°$.
2) **Choice C is correct.** 4.NBT.A.2 The ten-thousands place contains the digit 5. Its value: $5 \times 10{,}000 = 50{,}000$ ✓
3) **Choice B is correct.** 4.NF.B.3 Since $\frac{2}{6} < \frac{5}{6}$, regroup: $3\frac{2}{6} = 2\frac{8}{6}$. Subtract: $2\frac{8}{6} - 1\frac{5}{6} = \mathbf{1\frac{3}{6}}$ pizzas.
4) **Choice A is correct.** 4.NF.B.4 Four eighths: $4 \times \frac{1}{8} = \frac{4}{8}$, which is the same as $\frac{1}{2}$.
5) **Choice A is correct.** 4.M.A.2 Diego's pencil is 24 cm and Ava's is 19 cm. Find the difference by subtracting: $24 - 19 = 5$ cm. The difference is **5** centimeters.
6) **Choice D is correct.** 4.OA.A.1 Divide the larger group by the smaller: $15 \div 5 = 3$. So Group 2 has **3** times as many counters as Group 1.
7) **Choice A is correct.** 4.M.B.5 At 88°, this angle is just shy of a right angle but still less than 90°. Any angle less than 90° is acute, no matter how close to 90° it gets. The answer is acute.
8) **Choice C is correct.** 4.M.B.4 A right angle opens to form a 90° angle, which means it is turned through **90** one-degree angles.
9) **Choice B is correct.** 4.G.A.1 Picture two railroad tracks stretching into the distance — they never touch and stay the same distance apart the whole way. That's what parallel lines do.
10) **Choice C is correct.** 4.NF.A.1 To compare, find a common denominator: $\frac{2}{3} = \frac{4}{6}$ and $\frac{1}{2} = \frac{3}{6}$. Since $4 > 3$, we have $\frac{2}{3} > \frac{1}{2}$.
11) **Choice D is correct.** 4.NBT.A.1 In 1,289, the digit 8 is in the tens place. Its value is $8 \times 10 = \mathbf{80}$. ✓
12) **Choice D is correct.** 4.NF.A.1 A simplest form fraction has no common factors (other than 1) between the numerator and denominator. $\frac{3}{8}$ is simplest: 3 and 8 don"t share any factors. The others can all be reduced.
13) **The correct answer is** 2198**.** 4.NBT.B.5 Use partial products: $7 \times 314 = 7 \times (300 + 10 + 4) = 2100 + 70 + 28 = \mathbf{2198}$.
14) **The correct answer is A, C.** 4.NF.B.3 Count the unit fractions: five $\frac{1}{8}$'s equal $\frac{5}{8}$ (choice A). Choice C also correctly describes this as "five unit fractions of eighths." Choice B reverses numerator and denominator. Choices D and E use wrong denominators.
15) **Choice C is correct.** 4.M.B.4 An acute angle measures between 0 and 90 degrees and has a small opening.
16) **Choice B is correct.** 4.G.A.3 A non-square rhombus (diamond shape) has two diagonals that each create a line of symmetry. Each diagonal splits the shape into two matching triangles. The answer is It has 2 lines of symmetry.
17) **Choice A is correct.** 4.NF.C.5 Convert $\frac{7}{10}$ to hundredths: $\frac{7}{10} = \frac{70}{100}$. Now add: $\frac{70}{100} + \frac{10}{100} = \frac{80}{100}$.
18) **Choice D is correct.** 4.NBT.B.6 Follow the diagram: $26 \div 3 = 8$ r2, $28 \div 3 = 9$ r1, $18 \div 3 = 6$. Reading the quotient from the right side, we get **896**.
19) **Choice D is correct.** 4.NBT.A.3 We're rounding to the nearest ten. Look at the ones digit: 7. Since $7 \geq 5$, we round UP! The tens digit goes from 0 to 1, giving us **4,610**. ✓
20) **Choice A is correct.** 4.NF.C.5 Count the shaded squares: Grid 1 has 43 hundredths and Grid 2 has 34 hundredths. Since $43 > 34$, $0.43 > 0.34$.
21) **Choice C is correct.** 4.G.A.2 A right triangle is identified by its one right angle, which measures exactly 90 degrees. The other two angles must be acute. The answer is **C**.
22) **Choice B is correct.** 4.M.B.4 The diagram shows an angle spanning from the right to an upper-left ray. The measure is **120**°.
23) **Choice D is correct.** 4.OA.A.3 The diagram shows 5 equal boxes holding 55 balls in all—"equal groups" is a division signal. Step 1: set up the division: $55 \div 5$. Step 2: solve: $55 \div 5 = 11$ balls per box. *Quick check:* $5 \times 11 = 55$. ✓
24) **Choice C is correct.** 4.OA.A.2 Ethan's group has 2 rows of 9 pencils—"2 times as many." Multiply: $2 \times 9 = 18$ colored pencils.
25) **Choice A is correct.** 4.NBT.B.4 Subtract by place value: no regrouping is needed. The answer is **32,324**.
26) **The correct answer is** 8 **cm.** 4.M.A.3 Using $P = 2\ell + 2w = 38$ with $\ell = 11$: $2(11) + 2w = 38$. Solve: $22 + 2w = 38$, so $2w = 16$, thus $w = 8$ cm.

Testinar.com

Hi, Math Detective!

◇ You did such a great job! You finished 9 tests like a real detective. You found the clues, used your tools, and solved the math. ◇

⋆ **Detectives know:** good work takes time. You took your time. You looked carefully. You found the answers! ⋆

Your Detective Skills

- **Sharp Eyes:** You notice the small details.
- **Smart Plans:** You pick the right way to solve.
- **Brave Heart:** You try even when it's tricky.
- **Steady Work:** You finish what you start.

Detective tip: on test day, look carefully at each problem. Underline important words. Then solve like the detective you are!

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

Jay Daie
Your Math Detective Helper

Testinar.com

PRACTICE TODAY. ACHIEVE TOMORROW!

This Grade 4 Math Practice Tests book is designed to help students strengthen essential math skills, build confidence, and develop the problem-solving abilities needed for classroom success and test readiness.

With 9 full-length practice tests, students gain repeated exposure to important Grade 4 concepts while learning how to approach questions with accuracy, confidence, and strong mathematical thinking.

Whether used at home, in the classroom, or for independent review, this book provides meaningful practice that helps students grow stronger with every test.

PERFECT FOR:

- Classroom Practice
- Homework & Review
- Independent Learning
- Test Preparation
- Skill Reinforcement

CONFIDENCE IN MATH. SUCCESS FOR LIFE.

WHAT STUDENTS WILL GAIN

Stronger Math Skills
Build a solid foundation through targeted practice and review.

Better Problem Solving
Develop logical thinking and effective solution strategies.

Test Confidence
Become familiar with test-style questions and formats.

Track Progress
Measure growth across multiple practice tests.

Academic Success
Strengthen skills needed for future learning.

TOPICS COVERED

- Place Value & Number Sense
- Multi-Digit Addition & Subtraction
- Multiplication & Division
- Fractions & Equivalent Fractions
- Geometry & Shapes
- Measurement & Data
- Perimeter & Area
- Word Problems
- Patterns & Algebraic Thinking
- Graphs & Data Interpretation
- Mathematical Reasoning
- And More!

Visit testinar.com/math4 for additional Grade 4 math resources and practice materials.

MORE PRACTICE. GREATER RESULTS.

Give your child the tools needed to develop strong math skills, confidence, and a positive attitude toward learning.

A COMPLETE PRACTICE EXPERIENCE TO HELP STUDENTS THRIVE!

- Builds Confidence Through Practice
- Strengthens Critical Thinking & Problem Solving
- Encourages Independent Learning
- Prepares Students for Future Success