

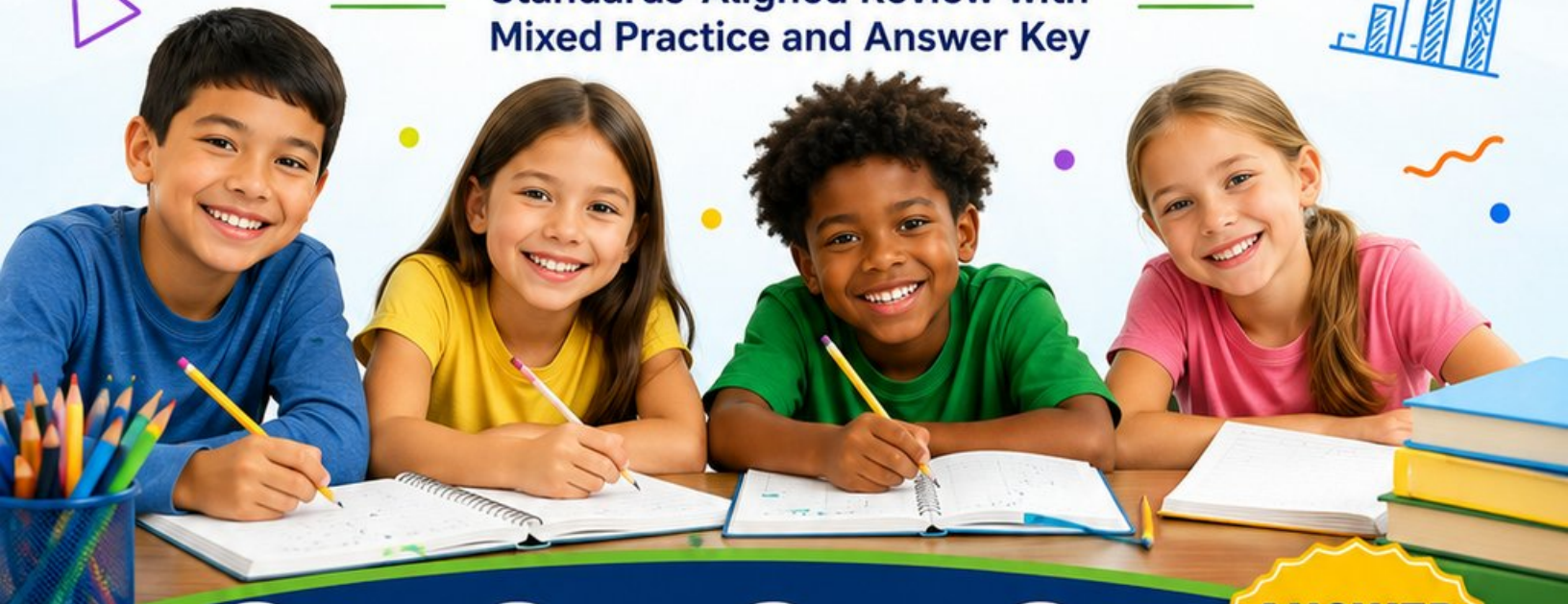
7

Wisconsin

Forward Exam

GRADE 4 MATH PRACTICE TESTS

Standards-Aligned Review with
Mixed Practice and Answer Key



7 Full-Length
Practice Tests



Standards-
Aligned



Build Confidence
and Skills



Mixed Question
Types

**ANSWER
KEY**

INCLUDED

7 Wisconsin Forward Exam Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Seven complete 30-question Grade 4 practice rounds for Forward Exam, built around lake shores, dairy farms, and dependable fact fluency, with answer keys and clear explanations for every item.

Jay Daie and Reza Nazari



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.

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 ©

Welcome, Wisconsin Math Explorer!

Seven steady rounds on the Badger State math route

This book gives you seven full Grade 4 practice tests for Forward Exam. Each round uses lake shores, dairy farms, and dependable fact fluency to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

Wisconsin 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.

Read

Plan

Check

How to Use This Book

A ten-session routine for Wisconsin Forward Exam 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 Badger 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.



What Is Inside?

Seven tests, 210 questions, and a full Forward Exam 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 5–7	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.



Scan me!
For more practice
& answers

Table of Contents

★ Practice Test 1	_____	19
★ Practice Test 2	_____	30
★ Practice Test 3	_____	41
★ Practice Test 4	_____	52
★ Practice Test 5	_____	63
★ Practice Test 6	_____	74
★ Practice Test 7	_____	85
Practice Test Answer Keys	_____	95
Practice Test Answers and Explanations	_____	100

1) What is $5 \times \frac{1}{6}$?

- A. $\frac{1}{30}$
- B. $\frac{6}{5}$

- C. $\frac{5}{6}$
- D. $\frac{5}{30}$

2) 5 times

?

45

A sports team scored 45 points. That is 5 times as many points as another team scored. How many points did the other team score?

- A. 5
- B. 40

- C. 25
- D. 9

3)

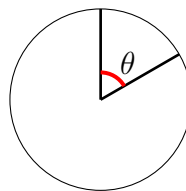


Which angle classification fits the angle shown above?

- A. Acute
- B. Right

- C. Obtuse
- D. Straight

4)



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

- A. 30°
- B. 45°

- C. 60°
- D. 90°



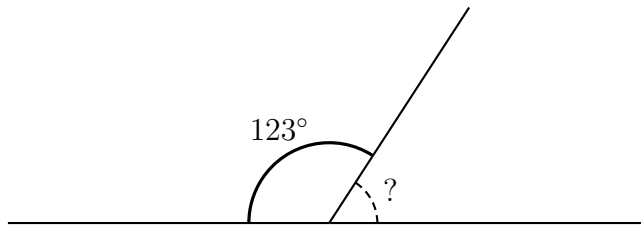
Scan me!
For more practice
& answers

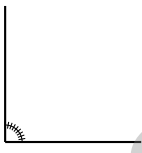
- 10) Which number comes next in the pattern? 2, 6, 10, 14, 18, __
- A. 20 C. 24
 B. 26 D. 22
- 11) Mia receives $\frac{3}{4}$ dollar as allowance each week. How much allowance does she receive after 2 weeks?
- A. $\frac{3}{8}$ dollars C. $1\frac{1}{2}$ dollars
 B. $\frac{5}{4}$ dollars D. $\frac{2}{4}$ dollars
- 12) In the number 4,726, what is the digit in the tens place and its value?
- A. Digit is 2; value is 2 C. Digit is 7; value is 700
 B. Digit is 6; value is 6 D. Digit is 2; value is 20
- 13) On a line plot with eighths: $\frac{1}{8}$ appears 2 times, $\frac{3}{8}$ appears 4 times, and $\frac{7}{8}$ appears 1 time. What is the sum total of all measurements?
- A. $\frac{19}{8}$ C. $\frac{21}{8}$
 B. $\frac{20}{8}$ D. $\frac{22}{8}$
- 14) A juice stand makes 8 pitchers. Each pitcher has 9 cups. They sell 36 cups. How many cups are left?
- A. 28 C. 44
 B. 72 D. 36
- 15) Select the **TWO** correct statements about one-degree angles.
- A. An angle measuring 50° contains 50 one-degree angles.
 B. An angle measuring 50° contains 100 one-degree angles.
 C. A right angle measures 90° and contains 90 one-degree angles.
 D. A straight angle contains 90 one-degree angles.
 E. A full circle measures 180° .



Scan me!
For more practice
& answers

- 5) A straight line is marked at a point. On one side of the point, an angle measures 123° . What is the measure of the angle on the other side of the point?



- A. 123° C. 180°
 B. 57° D. 90°
- 6) 
- This is a right angle. How many one-degree angles make a right angle?
- A. 45 one-degree angles C. 90 one-degree angles
 B. 180 one-degree angles D. 360 one-degree angles
- 7) In the decimal 0.72, which digit is in the tenths place?
- A. 0 C. 2
 B. 7 D. 72
- 8) The letter V has how many lines of symmetry?
- A. 0 C. 2
 B. 1 D. 3



1) A student wrote: $\frac{3}{10} + \frac{3}{100} = \frac{6}{110}$. What is the correct answer?

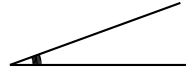
A. $\frac{33}{100}$

B. $\frac{6}{100}$

C. $\frac{6}{110}$ (student is correct)

D. $\frac{30}{100}$

2)



The tick marks are every 2° , and the angle reaches 20° . What is the angle measure?

A. 10°

B. 20°

C. 40°

D. 2°

3) An angle is formed by two rays. If the angle measures 165° and one part is 92° , what is the measure of the other part?

A. 73°

B. 257°

C. 92°

D. 100°

4) Which pattern shows all multiples of 4?

A. 4, 8, 10, 16, 20

B. 2, 4, 6, 8, 10

C. 4, 8, 12, 16, 20

D. 3, 6, 9, 12, 15

5) Zoe's basketball team scored 9 points in the first quarter. In the second quarter, they scored 2 times as many points. How many points did they score in the second quarter?

A. 11

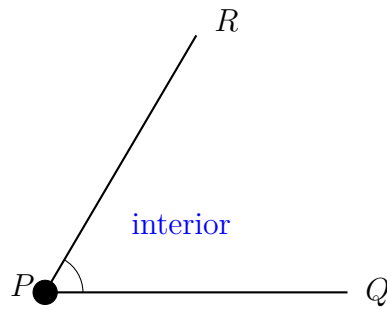
B. 16

C. 20

D. 18



Scan me!
For more practice
& answers



6)

Which part of the angle is labeled blue?

- A. The vertex
- B. The sides
- C. The interior
- D. The exterior

7) If you have 8 copies of $\frac{1}{12}$, what fraction do you have?

- A. $\frac{8}{12}$
- B. $\frac{1}{96}$
- C. $\frac{12}{8}$
- D. $\frac{1}{8}$

8) In the number 2,222, which 2 has the greatest value?

- A. The 2 in the ones place
- B. The 2 in the tens place
- C. The 2 in the hundreds place
- D. The 2 in the thousands place

9) What is $1\frac{5}{8} + 3\frac{3}{8}$?

- A. $4\frac{7}{8}$
- B. 5
- C. $4\frac{9}{8}$
- D. $5\frac{1}{8}$



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



Scan me!
For more practice
& answers

Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- Choice C is correct.** (M.4.NF.B.4) We take 5 copies of $\frac{1}{6}$ and add them together. Multiply the whole number by the numerator: $5 \times \frac{1}{6} = \frac{5 \times 1}{6} = \frac{5}{6}$. The answer is $\frac{5}{6}$.
- Choice D is correct.** (M.4.OA.A.2) We know the bigger amount is 45 points, and that's 5 times the other team. To find the smaller amount, divide: $45 \div 5 = 9$ points.
- Choice C is correct.** (M.4.MD.C.6) Obtuse angles are wider than right angles but not quite flat. Since 150° is between 90° and 180° , it fits the obtuse definition perfectly. The answer is obtuse.
- Choice C is correct.** (M.4.MD.C.5) The diagram shows an angle between a vertical and a slanted ray. The arc sweeps 60° from one ray to the other.
- Choice B is correct.** (M.4.G.A.3) The letter Y has two equal arms at the top that open symmetrically. A vertical line down the middle divides it into matching left and right halves. The answer is 1 line of symmetry.
- Choice C is correct.** (M.4.NF.C.5) The place-value chart shows: ones place = 0, tenths place = 7, hundredths place = 5. Put it together: 0.75.
- The correct answer is 80 ft.** (M.4.MD.A.3) Rope around the pool = $2(25) + 2(15) = 50 + 30 = 80$ ft.
- Choice C is correct.** (M.4.MD.A.2) The movie starts at 2:30 p.m. and ends at 4:15 p.m. From 2:30 to 3:30 is 60 minutes, plus 45 more to 4:15. Total: $60 + 45 = 105$ minutes. The movie is 105 minutes long.
- Choice D is correct.** (M.4.NBT.B.5) Decompose 289: $9 \times (200 + 80 + 9) = 1800 + 720 + 81 = 2601$.
- Choice D is correct.** (M.4.OA.B.4) First find the rule by looking at the gaps: $6 - 2 = 4$, $10 - 6 = 4$, $14 - 10 = 4$, $18 - 14 = 4$. So the rule is "add 4." Apply it once more: $18 + 4 = 22$.
- Choice C is correct.** (M.4.NF.B.4) In 2 weeks, Mia receives her allowance twice. So we have $2 \times \frac{3}{4} = \frac{6}{4}$ dollars, which simplifies to $1\frac{1}{2}$ dollars.
- Choice D is correct.** (M.4.NBT.A.2) The tens place (second from right) has the digit 2. Value: $2 \times 10 = 20$ ✓
- Choice C is correct.** (M.4.MD.B.4) Multiply each measurement by its count, then add: $(2 \times \frac{1}{8}) + (4 \times \frac{3}{8}) + (1 \times \frac{7}{8}) = \frac{2}{8} + \frac{12}{8} + \frac{7}{8} = \frac{21}{8}$.
- Choice D is correct.** (M.4.OA.A.3) Two steps! Step 1: find the total cups: 8 pitchers \times 9 cups = 72 cups. Step 2: take away the cups sold: $72 - 36 = 36$ cups left.
- The correct answer is A, C.** (M.4.MD.C.5) Statement A is correct: 50° contains 50 one-degree angles. Statement C is correct: a right angle measures 90° and contains 90 one-degree angles. Statement B is wrong (double-counting). Statement D is wrong (straight angle is 180° , not 90°). Statement E is wrong (full circle is 360° , not 180°).
- Choice A is correct.** (M.4.MD.C.5) Since 45 degrees is less than 90 degrees, this is an acute angle.
- Choice D is correct.** (4.NBT.A.1) We're rounding to the nearest hundred. Look at the tens digit: 4. Since $4 < 5$, we round DOWN. The hundreds digit stays at 5, giving us 87,500. ✓
- Choice C is correct.** (M.4.MD.A.1) Since 1 kilometer = 1,000 meters, multiply: $4 \times 1,000 = 4,000$ m. The answer is 4,000 m.
- Choice C is correct.** (4.NF.B.3b) Add the wholes: $1 + 2 = 3$. Add the fractions: $\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$. The total is $3\frac{3}{4}$ yards.
- Choice A is correct.** (4.NF.B.3b) Both friends shared from the same pie, so add the fractions: $\frac{2}{6} + \frac{1}{6} = \frac{3}{6}$ of the pie they ate together.
- Choice C is correct.** (M.4.NF.C.5) The dot is at the third mark out of 10 equal marks, so it shows $\frac{3}{10}$.
- The correct answer is $\frac{3}{8}$.** (4.NF.B.3b) Ava ate 3 slices out of 8, which is $\frac{3}{8}$. Breaking this into unit fractions: $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$.
- Choice D is correct.** (M.4.NBT.A.1) Mason's thousands cards are worth $8 \times 1,000 = 8,000$; tens cards are worth $8 \times 10 = 80$. The ratio is $8,000 \div 80 = 100$ times. ✓
- Choice B is correct.** (M.4.OA.A.1) Multiplicative comparisons use the symbol \times (or words like "times as many"). Choices A, C, and D all use \times . Choice B uses $+$, which is an additive comparison—not multiplicative.
- Choice B is correct.** (M.4.NF.C.5) Compare the tenths place: $9 > 3$, so $0.93 > 0.39$. The second car is more expensive.



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

7 FULL-LENGTH TESTS TO MASTER GRADE 4 MATH!

This **Grade 4 Math Practice Tests** book provides the practice your child needs to build strong math skills, understand key concepts, and gain the confidence to succeed on every test.

With 7 full-length practice tests, a wide range of question types, and detailed answer explanations, students will improve accuracy, strengthen problem-solving abilities, and prepare for classroom success and beyond.



PERFECT FOR:

- ✓ Classroom Practice
- ✓ Homework & Review
- ✓ Independent Learning
- ✓ Test Preparation
- ✓ Confidence Building
- ✓ 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.

$$\begin{array}{r} 45 \\ -17 \\ \hline 28 \end{array}$$



$$7 \times 8 = 56$$

TOPICS COVERED

- ✓ Place Value & Number Sense
- ✓ Multi-Digit Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Equivalent Fractions
- ✓ Decimals & Comparing Numbers
- ✓ Geometry & Shapes
- ✓ Measurement & Data
- ✓ Perimeter & Area
- ✓ Word Problems
- ✓ Patterns & Algebraic Thinking
- ✓ Graphs & Data Interpretation
- ✓ 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.



7 Full-Length Practice Tests



Standards-Aligned



Build Confidence and Skills



Mixed Question Types



Answer Key Included