

9

Wyoming WY-TOPP

GRADE 3 MATH PRACTICE TESTS

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



10

FOR THE COMPREHENSIVE ASSESSMENT PROGRAM

9 Wyoming WY-TOPP 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.

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 ©

Wyoming, Start Your Nine-Round Math Climb

A calm Grade 3 path from first try to confident finish

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

Wyoming has open ranges, geyser paths, mountain passes, wide blue skies, and quiet problem-solving space, where careful steps matter. Strong math follows that same idea: solve what the question asks, choose a useful tool, show the work, and check before moving on.

Your Wyoming 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 Wyoming 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 Wyoming, that steady routine turns nine tests into one organized prep plan.



What Is Inside the Nine Tests?

Mixed Grade 3 practice with WY-TOPP 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 Wyoming 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.



Scan me!
For more practice
& answers

Table of Contents

★ Practice Test 1	_____	15
★ Practice Test 2	_____	28
★ Practice Test 3	_____	40
★ Practice Test 4	_____	51
★ Practice Test 5	_____	63
★ Practice Test 6	_____	76
★ Practice Test 7	_____	87
★ Practice Test 8	_____	100
★ Practice Test 9	_____	112
Practice Test Answer Keys	_____	123
Practice Test Answers and Explanations	_____	129

1) What is 513 rounded to the nearest 10?

A. 500

C. 513

B. 520

D. 510

2) Let n be the unknown. A restaurant has 80 chairs. They remove 8 chairs. The remaining chairs are arranged equally in 8 rows. How many chairs are in each row?

A. 8

C. 10

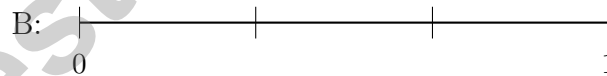
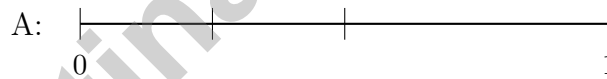
B. 12

D. 9

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



4) Which number line correctly divides from 0 to 1 into 3 equal parts?



A. Option A

C. Neither

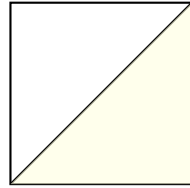
B. Option B

D. Both



Scan me!
For more practice
& answers

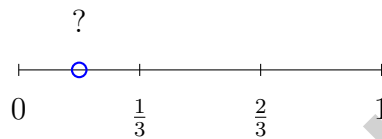
5) A square is divided into 2 equal parts by a diagonal line. What fraction is one part?



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

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

6)



The blue dot is halfway between 0 and $\frac{1}{3}$. Which comparison is true?

- A. The dot $> \frac{1}{3}$
 B. The dot $< \frac{1}{3}$

- C. The dot $= \frac{2}{3}$
 D. The dot $= 0$

7) A recipe calls for 3 kg of flour. Noah already has 1500 g. How many more grams does he need?

- A. 1000 g
 B. 1500 g

- C. 2000 g
 D. 3000 g

8) Which product is smaller?

- A. 2×80
 B. 4×30

- C. They are equal
 D. Cannot tell



9) All multiples of 5 end in 0 or 5. Look at: 5, 10, 15, 20, 25, 30.

Which number is NOT a multiple of 5?

A. 35

C. 50

B. 55

D. 42

10) Which division sentence is matched by “18 apples put into bags of 6 apples each”?

A. $6 \div 18$

C. $18 + 6$

B. 6×18

D. $18 \div 6$

11) A pizza shop made 312 pizzas on Friday and 289 pizzas on Saturday. How many pizzas did the shop make in total?

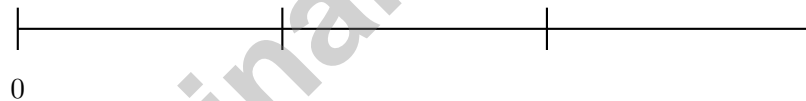
A. 501

C. 511

B. 610

D. 601

12) On a number line from 0 to 1 with 3 equal parts, which fraction is NOT a tick mark?



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

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

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

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



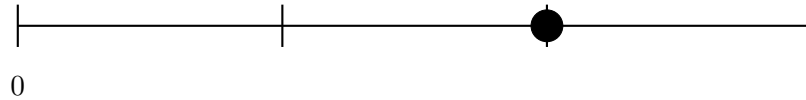
Scan me!
For more practice
& answers

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

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

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

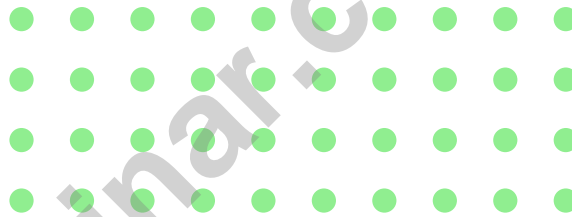
2) On a number line from 0 to 1 with 3 equal parts, the second tick mark from 0 represents which fraction?



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

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

3) There are 4 rows of apples. Each row has 10 apples. How many apples are there?



$4 \times 10 = ?$

- A. 14
- B. 401

- C. 410
- D. 40



Top and bottom are parallel

4)

In a trapezoid, exactly how many pairs of parallel sides are there?

- A. 0 pairs
- B. 1 pair

- C. 2 pairs
- D. 3 pairs

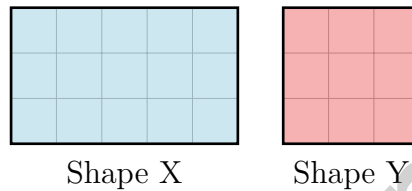


Scan me!
For more practice
& answers

5) A soccer team has 3 equal groups of players. There are 8 players in each group. How many players are on the team?

- A. 5 C. 11
 B. 16 D. 24

6) Two shapes are drawn on grids. Shape X covers 15 square units. Shape Y covers 9 square units. Which shape covers more space inside?



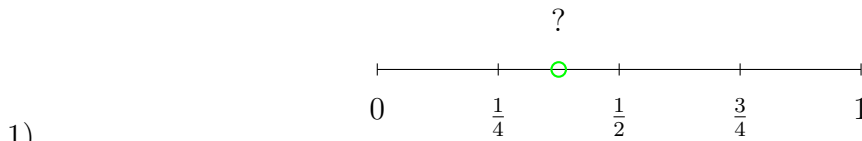
- A. Shape X C. They cover the same space
 B. Shape Y D. Cannot tell from the picture
- 7) Ava wants to build a square using unit squares (each 1 inch by 1 inch). If her square is 5 inches on each side, how many unit squares does she need?



8) A room is shaped like a rectangle. It is 6 meters long and 5 meters wide. What is the area of the room?

- A. 30 sq m C. 11 sq m
 B. 22 sq m D. 36 sq m





The green dot is halfway between $\frac{1}{4}$ and $\frac{1}{2}$. Which is true?

- A. The dot = $\frac{1}{4}$
- B. The dot $> \frac{1}{2}$ and $< \frac{3}{4}$
- C. $\frac{1}{4} < \text{the dot} < \frac{1}{2}$
- D. The dot = $\frac{1}{2}$

2) What is 5×9 ?

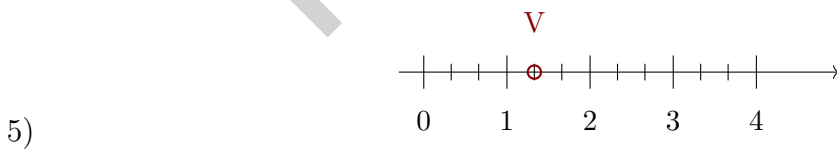
- A. 40
- B. 54
- C. 50
- D. 45

3) If you have $\frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}$, what fraction is the total?

- A. $\frac{4}{6}$
- B. $\frac{1}{6}$
- C. $\frac{4}{24}$
- D. $\frac{1}{4}$

4) Sam pours juice equally into 5 glasses. He uses 2000 mL total. About how many milliliters are in each glass?

- A. 200 mL
- B. 400 mL
- C. 600 mL
- D. 1000 mL



The number line from 0 to 4 is divided into thirds. Point V is at the first tick after 1. What improper fraction labels point V?

- A. $\frac{3}{4}$
- B. $\frac{5}{3}$
- C. $\frac{3}{5}$
- D. $\frac{4}{3}$

6) Which of these does NOT show the associative property?

A. $(2 \times 3) \times 4 = 2 \times (3 \times 4)$

C. $5 \times 2 = 2 \times 5$

B. $(5 \times 2) \times 3 = 5 \times (2 \times 3)$

D. $(3 \times 3) \times 2 = 3 \times (3 \times 2)$

7) Three children saved money. Ben saved \$145, Lily saved \$208, and Noah saved \$197. How much did they save in total?

A. \$550

C. \$450

B. \$540

D. \$560

8) What is 9×2 ?

A. 11

C. 20

B. 16

D. 18

9) Two identical rectangles. Rectangle M has 3 parts out of 4 shaded. Rectangle N has 6 parts out of 8 shaded. Do they have the same shaded amount?

Rectangle M: $\frac{3}{4}$ 

Rectangle N: $\frac{6}{8}$ 

A. No, M is larger.

C. Yes, same amount.

B. No, N is larger.

D. Rectangles are different sizes.

10) A student read $\frac{4}{1}$ books. How many whole books?

A. $\frac{1}{4}$

C. 1

B. 4

D. 8



Scan me!
For more practice
& answers

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.

Testinar.com



Scan me!
For more practice
& answers

Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- Choice D is correct. **(3.NBT.E.1)** The ones digit is 3. Since $3 < 5$, round down: 513 rounds to 510.
- Choice D is correct. **(3.OA.D.8B)** Step 1: Subtract: $80 - 8 = 72$ chairs. Step 2: Divide by rows: $72 \div 8 = 9$ chairs per row.
- The correct answer is 42 square units. **(3.MD.I.7C)** Add the two smaller areas: $24 + 18 = 42$ square units.
- Choice B is correct. **(3.NF.F.2A)** Option B has equal spacing. Option A is unequal; distances differ.
- Choice D is correct. **(3.G.K.2)** A diagonal line divides a square into 2 equal triangular parts, each $\frac{1}{2}$.
- Choice B is correct. **(3.NF.F.3D)** The blue dot is halfway between 0 and $\frac{1}{3}$, so it represents $\frac{1}{6}$. Since $\frac{1}{6} < \frac{1}{3}$, the dot is to the left of $\frac{1}{3}$.
- Choice B is correct. **(3.MD.G.2)** $3 \text{ kg} = 3000 \text{ g}$. Subtract: $3000 - 1500 = 1500 \text{ g}$.
- Choice B is correct. **(3.NBT.E.3)** $2 \times 80 = 160$ and $4 \times 30 = 120$. Since $120 < 160$, the product 4×30 is smaller.
- Choice D is correct. **(3.OA.D.9)** 42 ends in 2, not 0 or 5, so it is not a multiple of 5. All others end in 0 or 5.
- Choice D is correct. **(3.NF.F.1)** Putting items into bags of a fixed size is measurement division: How many bags of 6 fit in 18? $18 \div 6 = 3$.
- Choice D is correct. **(3.NBT.E.2)** Add: $312 + 289 = 601$. Ones: $2 + 9 = 11$ (write 1, carry 1). Tens: $1 + 8 + 1 = 10$ (write 0, carry 1). Hundreds: $3 + 2 + 1 = 6$.
- Choice D is correct. **(3.NF.F.2)** The line is divided into thirds, so $\frac{1}{4}$ is not a tick mark on this particular number line.
- Choice C is correct. **(3.MD.I.7B)** Area = length \times width = $9 \times 5 = 45$ square feet.
- Choices A, C, and D are correct. **(3.OA.A.1)** $4 \times 7 = 28$. Diego's $7 + 7 + 7 + 7$ equals 28, Sam's $4 + 4 + 4 + 4 + 4 + 4 + 4$ equals 28, and Pia's four rows of seven dots equals 28.
- Choice D is correct. **(3.OA.A.3)** Multiply: 6 rows \times 5 columns = 30 squares.
- The correct answer is $\frac{3}{8}$. **(3.NF.F.1)** Add the numerators: $1 + 1 + 1 = 3$, so the sum is $\frac{3}{8}$.
- Choice D is correct. **(3.NF.F.2B)** Point Q is at the first tick of 4 equal divisions from 0 to 3. That is $\frac{1}{4}$.
- Choice D is correct. **(3.NF.F.3C)** Circle A is completely shaded = $\frac{1}{1} = 1$ whole. Circle B is only half shaded.
- Choice C is correct. **(3.MD.I.5)** The rectangle is 4 units wide and 3 units tall. $4 \times 3 = 12$ square units.
- Choice A is correct. **(3.MD.G.1)** The minute hand points just past 1 (at 6 minutes), and the hour hand is just past 8.
- Choice D is correct. **(3.MD.H.4)** At $5\frac{1}{2}$, there are zero X's. All other values have at least one X.
- Choice B is correct. **(3.MD.I.7)** Area = $3 \times 5 = 15$ square feet.
- Choice A is correct. **(3.MD.I.6)** 4 columns \times 3 rows = 12 unit squares.
- Choice D is correct. **(3.OA.A.4)** From the fact family, $7 \times 6 = 42$.
- Choice C is correct. **(3.NF.F.3A)** $\frac{3}{6} = \frac{1}{2}$. Both containers are half full.
- The correct answer is $\frac{6}{8}$. **(3.NF.F.3B)** Multiply the numerator and denominator by 2: $\frac{3 \times 2}{4 \times 2} = \frac{6}{8}$.
- Choice C is correct. **(3.OA.C.7)** $8 \times 7 = 56$. You can check: $56 \div 7 = 8$.
- Choice C is correct. **(3.NF.F.3)** $\frac{4}{8}$ and $\frac{1}{2}$ mark the same location on the number line.
- Choice C is correct. **(3.MD.I.5)** 6 wide and 2 tall: $6 \times 2 = 12$ unit squares.
- Choice D is correct. **(3.OA.B.6)** $40 \div 5 = \square$ means $\square \times 5 = 40$. Since $8 \times 5 = 40$, the answer is 8.

Practice Test 2 Answers and Explanations

- Choice D is correct. **(3.NBT.E.1)** The tens digit is 7. Since $7 \geq 5$, round up: 476 rounds to 500.
- Choice A is correct. **(3.G.K.2)** Part A: $8 \times 4 = 32$ sq units. Part B: $6 \times 2 = 12$ sq units. Total: $32 + 12 = 44$ sq units.



Scan me!
For more practice
& answers

From a Friend Who Believes in You

Hi, Friend!

◇ I just want to say something important: I am proud of you. You did 9 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

Testinar.com

STRONG TODAY. SUCCESS TOMORROW.

Give your child the tools they need to excel in **Grade 3 Math!** This book includes **9 complete practice tests** that follow grade-level standards and help students build confidence, sharpen skills, and achieve success.

9
COMPLETE PRACTICE TESTS

- ✓ Aligned to Grade 3 Standards
- ✓ Engaging, Varied, and Effective

More practice today for a **stronger** tomorrow.



THIS BOOK HELPS YOUR CHILD:



Build Confidence

Familiar, focused practice reduces anxiety and builds self-belief.



Strengthen Skills

Reinforces key math concepts through high-quality, standards-aligned questions.



Improve Test Readiness

Full-length tests help students understand test format, pacing, and question types.



Track Progress

Identify strengths and target areas with purposeful practice.



Achieve Success

Better preparation leads to higher scores and bright futures.

COVERS ALL ESSENTIAL TOPICS

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



Visit testinar.com/math3 for more Grade 3 math resources and practice materials!



Aligned to Standards



Created by Educators