

5

Nevada

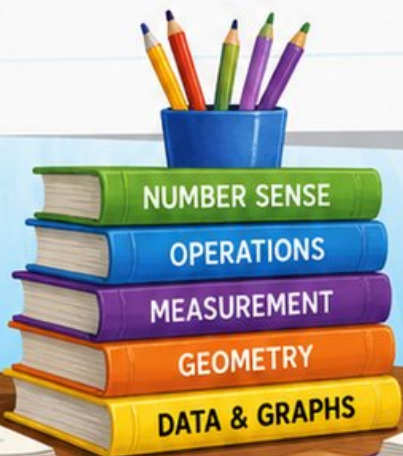
Smarter Balanced

GRADE 3

MATH

PRACTICE TESTS

Standards-Aligned Practice with
Review, Answer Keys, and Explanations



5 FULL-LENGTH
PRACTICE TESTS



STANDARDS-
ALIGNED
PRACTICE



DETAILED
ANSWER KEYS



CLEAR
EXPLANATIONS
TO HELP YOU SUCCEED



3



$$\begin{array}{r} 125 \\ + 37 \\ \hline \end{array}$$



$$24 \div 3 = 8$$

5 Nevada Smarter Balanced Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Five focused 30-question checkpoints for Grade 3 math: facts, 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 ©

Welcome to the Five Checkpoint Quest

Five tests, five fresh starts, and one stronger Grade 3 thinker



Read. Model. Solve. Check. Grow.

To the Grade 3 Math Explorer

This book gives you five practice checkpoints for the Nevada Smarter Balanced. Each checkpoint is a full 30-question test, so you can practice stamina, accuracy, and the habit of showing what you know.

Nevada has desert roads, mountain shadows, silver history, and bright cities where precision matters. Strong math uses the same kind of careful planning: look at the path, choose a tool, and check your work before moving ahead.

Notice

Circle key words, units, and numbers before you start.

Build

Use arrays, number lines, equations, tables, or sketches.

Verify

Ask, “Does this answer fit the question?”

Five-checkpoint promise: I will try each test with patience, mark my mistakes honestly, and use every correction to make the next checkpoint stronger.

How to Use This Book

A five-step routine for steady Grade 3 growth

Use one checkpoint at a time. A good pace is one test, one careful review, and one short skill tune-up before the next test.

1. **Preview the tools.** Skim the reference page and remember where multiplication, fractions, measurement, and shapes appear.
2. **Take one full test.** Work neatly. If a problem feels stuck, mark it and keep moving.
3. **Check the answer key.** Notice the question type: multiple choice, select all, or open-ended.
4. **Study explanations.** Pick two missed questions and redo them without looking.
5. **Choose the next focus.** Write one habit to carry into the next checkpoint.

Best review habit: Do not just ask, “What was the answer?” Ask, “What clue did I miss, and what tool should I try next time?”



What Is Inside?

Five complete practice tests with review support

Part	What You Do	Why It Helps
Practice Tests 1–5	Solve five different 30-question tests.	Build stamina and see many Grade 3 skills mixed together.
Answer Keys	Check each answer in compact boxes.	Find mistakes quickly without losing your place.
Explanations	Read the reason behind each answer.	Turn missed items into a clear next step.
Standards Reference	See how Nevada Grade 3 standards connect to practice.	Understand the skills behind the questions.

Each test has 26 multiple-choice questions, 1 select-all question, and 3 open-ended questions. That mix gives students practice with quick choices, careful reasoning, and short written answers.



Scan me!
For more practice
& answers

Table of Contents

★ Practice Test 1	_____	15
★ Practice Test 2	_____	27
★ Practice Test 3	_____	39
★ Practice Test 4	_____	51
★ Practice Test 5	_____	64
Practice Test Answer Keys	_____	74
Practice Test Answers and Explanations	_____	78

1) Ava makes 5 sets of picture cards. Each set has 20 cards. How many cards does Ava make?

A. 25

B. 52

C. 100

D. 1000

2) 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

B. 5 and 7

C. 35 and 35

D. 10 and 10

3) Look at this number line divided into 3 equal parts. Which fraction is NOT on this line?



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

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

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

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

4) Which is larger: $\frac{2}{3}$ or $\frac{2}{4}$?



Scan me!
For more practice
& answers

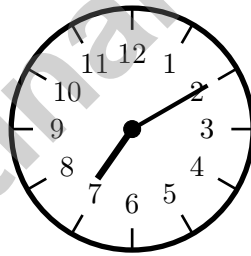
5) A classroom has a floor that is completely covered with square tiles. The floor is 8 tiles long and 5 tiles wide. Does the size of each tile affect how many tiles cover the floor?

- A. Yes, bigger tiles need fewer to cover the area
- B. No, you always need $8 \times 5 = 40$ tiles no matter tile size
- C. Tiles don't affect area at all
- D. Area depends only on the number of tiles

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

- A. 501
- B. 610
- C. 511
- D. 601

7) Mia draws a clock with the hour hand on 7 and the minute hand on 2. What time does Mia's clock show?



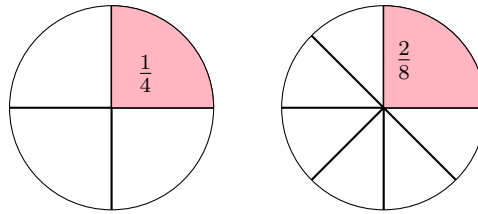
- A. 7 : 10
- B. 7 : 12
- C. 2 : 35
- D. 2 : 07

8) A shape has 4 sides and 4 right angles. Which of these could it be?

- A. Square or rectangle
- B. Rhombus or trapezoid
- C. Triangle or square
- D. Parallelogram only

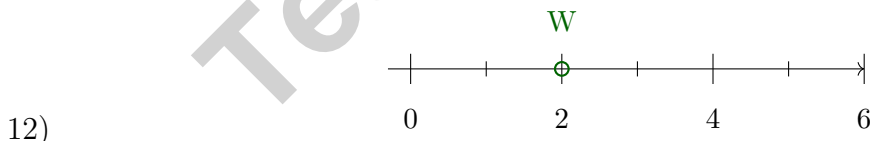


9) Look at the pies. Which statement is true?



- A. They show the same amount
 - B. The left pie is larger
 - C. The right pie is larger
 - D. They are not equal
- 10) Lily has 20 stickers. She puts them in packs of 4 stickers each. How many packs can she make?
- A. 4
 - B. 6
 - C. 16
 - D. 5
- 11) A line plot shows book page counts: 50, 50½, 51, 51½, 52 pages. There are two X's at 50 pages, one X at 50½ pages, four X's at 51 pages, one X at 51½ pages, and one X at 52 pages. Which page count appears the least often?

- A. 50 pages
- B. 50½ pages
- C. 51 pages
- D. 52 pages



The number line from 0 to 6 is divided into halves. Point *W* is shown. What improper fraction or mixed number is point *W*?

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



Scan me!
For more practice
& answers

1) Ana says $15 \div 3 = 4$. Is she right? Explain.

- A. Yes, she is right. C. No, the answer is 12.
 B. No, the answer is 18. D. No, the answer is 5.

3 inches



2)

11 inches

Find the area of this rectangle.

- A. 28 sq in C. 14 sq in
 B. 33 sq in D. 66 sq in

3) What number makes the equation true?

$$\square \times 6 = 48$$

- A. 10 C. 7
 B. 9 D. 8

4) What is 8×60 ?

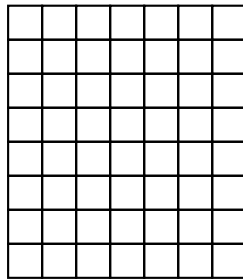
Hundreds	Tens	Ones
4	8	0

- A. 68 C. 480
 B. 86 D. 4800

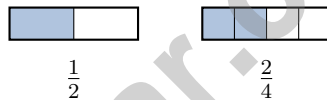


Scan me!
For more practice
& answers

5) Here is a rectangle:



Count all the unit squares. Write how many unit squares cover this rectangle.



6)

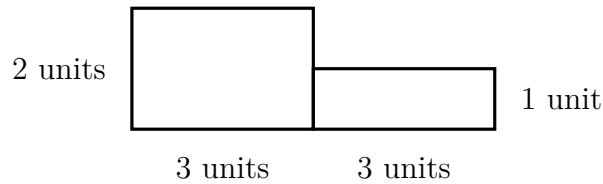
Are $\frac{1}{2}$ and $\frac{2}{4}$ equivalent? Explain using the bars.

- A. Yes, they cover the same amount C. No, $\frac{2}{4}$ is larger
 B. No, $\frac{1}{2}$ is larger D. They cannot be compared

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

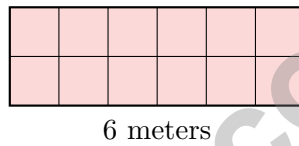
- A. Yes, because $6 - 1 = 5$ C. Yes, because 5 is a unit fraction
 B. No, each part is $\frac{1}{6}$ D. No, the circle must have 5 parts

1) A composite shape is made by joining two rectangles. What is the total area?



- A. 6 sq units
- B. 9 sq units
- C. 12 sq units
- D. 15 sq units

2) Lily has a rectangular garden that is 6 meters long and 2 meters wide. If she uses 1-meter by 1-meter tiles (unit squares), how many tiles does she need?

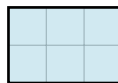


- A. 8 tiles
- B. 10 tiles
- C. 12 tiles
- D. 14 tiles

3) Mia has $\frac{4}{2}$ apples. How many whole apples does she have?

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

4) This shape is made of unit squares on a grid.



How many unit squares cover this rectangle?

- A. 6 sq units
- B. 5 sq units
- C. 8 sq units
- D. 10 sq units

5) Eli divides a cake into 6 equal pieces. What fraction is one piece?

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

- C. $\frac{5}{6}$
 D. $\frac{1}{5}$

6) Which fraction is equivalent to $\frac{1}{3}$?

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

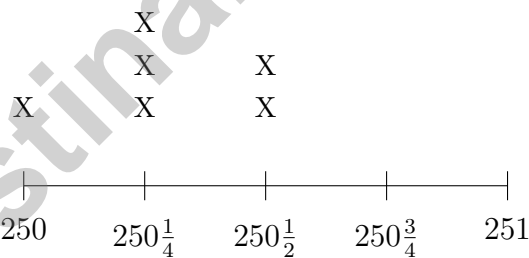
- C. $\frac{3}{6}$
 D. $\frac{1}{2}$

7) Ava has 72 stickers. She puts them in albums with 8 stickers on each page. How many pages does she fill?

- A. 8 pages
 B. 12 pages

- C. 10 pages
 D. 9 pages

8) 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



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



Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- 1) **Choice C is correct.** **(3.NBT.A.3)** 5 sets of 20 cards = $5 \times 20 = 100$ cards. Multiply $5 \times 2 = 10$, then add one zero.
- 2) **Choice A is correct.** **(3.OA.B.6)** In a fact family, if $5 \times 7 = 35$, then $35 \div 5 = 7$ (because $7 \times 5 = 35$) and $35 \div 7 = 5$ (because $5 \times 7 = 35$). In division, we find the missing factor from the multiplication fact. Options C and D incorrectly repeat the same number.
- 3) **Choice D is correct.** **(3.NF.A.2)** This number line has thirds (3 equal parts), so only fractions with denominator 3 or 1 are tick marks. $\frac{1}{4}$ would need 4 equal parts.
- 4) **The correct answer is $\frac{2}{3}$.** **(3.NF.A.3d)** Thirds are larger pieces than fourths.
- 5) **Choice A is correct.** **(3.MD.C.5)** Area is the amount of space covered. Larger square tiles cover more space per tile, so fewer are needed. Smaller tiles need more. The floor area stays the same; only the unit of measurement changes.
- 6) **Choice D is correct.** **(3.NBT.A.2)** Add: $312 + 289 = 601$. Ones: $2 + 9 = 11$ (write 1, carry 1). Tens: $1 + 8 + 1 = 10$ (write 0, carry 1). Hundreds: $3 + 2 + 1 = 6$.
- 7) **Choice A is correct.** **(3.MD.A.1)** The minute hand on 2 means 10 minutes. The hour hand on 7 means 7 o'clock. So the time is 7 : 10.
- 8) **Choice A is correct.** **(3.G.A.1)** Shapes with 4 sides and 4 right angles are rectangles. A square is a special rectangle with all equal sides. Rhombuses and trapezoids do not require right angles.
- 9) **Choice A is correct.** **(3.NF.A.3)** Both pies show the same shaded region. $\frac{1}{4}$ and $\frac{2}{8}$ are equivalent.
- 10) **Choice D is correct.** **(3.OA.A.3)** Divide: $20 \div 4 = 5$ packs.
- 11) **Choice B is correct.** **(3.MD.B.4)** Both $50\frac{1}{2}$ and 52 pages have only 1 X each, but $50\frac{1}{2}$ is one of the least common. The next most common is 50 pages with 2 X's, and 51 pages appears most often with 4 X's.
- 12) **Choice B is correct.** **(3.NF.A.2b)** Point W at 2 is the 4th half-mark: $\frac{4}{2} = 2$.
- 13) **Choices A and B are correct.** **(3.NF.A.3c)** $\frac{4}{2}$ has 4 halves = 2 wholes. $\frac{6}{3}$ has 6 thirds = 2 wholes. Choice C equals 1, and choices D and E do not equal 2.
- 14) **Choice D is correct.** **(3.OA.A.1)** 6 boxes with 4 stars in each box means 6 groups of 4. So $6 \times 4 = 24$ stars.
- 15) **Choice C is correct.** **(3.MD.A.2)** Add: $5 + 2 = 7$ kg.
- 16) **The correct answer is 3.** **(3.OA.A.2)** $18 \div 6 = 3$.
- 17) **Choice A is correct.** **(3.OA.D.8)** First add: $15 + 9 = 24$ cars. Then divide by 3 children: $24 \div 3 = 8$ cars per child. Choice A correctly shows both steps with parentheses.
- 18) **Choice D is correct.** **(3.MD.C.5b)** $4 \times 7 = 28$ unit square stones.
- 19) **Choice B is correct.** **(3.MD.C.5a)** 8 square units is larger than 7, 6, or 4 square units.
- 20) **Choice D is correct.** **(3.OA.D.9)** $4 \times 10 = 40$. This is skip counting by 10 four times: 10, 20, 30, 40.
- 21) **Choice A is correct.** **(3.MD.C.7c)** Both rectangles must have the same width 8, with lengths 3 and 4 that sum to 7.
- 22) **Choice B is correct.** **(3.NF.A.2a)** The number line has 8 equal parts, so the first tick is at $\frac{1}{8}$.
- 23) **Choice D is correct.** **(3.OA.B.5)** The distributive property lets us break apart a sum. Here, $7 \times (5 + 2)$ is distributed to $7 \times 5 + 7 \times 2 = 35 + 14 = 49$.
- 24) **The correct answer is 30 apples.** **(3.MD.B.3)** Basket A: $2 \times 5 = 10$ apples. Basket B: $4 \times 5 = 20$ apples. Total: $10 + 20 = 30$ apples.
- 25) **Choice A is correct.** **(3.MD.C.7d)** Add all four parts: $8 + 6 + 6 + 4 = 24$ square units.
- 26) **Choice C is correct.** **(3.MD.C.7)** The grid has 6 columns and 4 rows. Area = $6 \times 4 = 24$ square cm. You can also count: $6 + 6 + 6 + 6 = 24$ (four rows of six).
- 27) **Choice D is correct.** **(3.OA.A.4)** Multiply: $7 \times 9 = 63$, so the divisor is 9. Check: $63 \div 9 = 7$.
- 28) **Choice A is correct.** **(3.NF.A.3b)** Both bars show the same shaded length. $\frac{2}{3} = \frac{4}{6}$ because $\frac{2 \times 2}{3 \times 2} = \frac{4}{6}$.
- 29) **Choice D is correct.** **(3.NBT.A.1)** In rounding, "look at the digit" means check its value to apply the rule: if it's 5 or more, round up; if less than 5, round down.



Hi, Math Athlete!

◇ 5 practice tests done! That's serious training. Your math muscles are strong. You are in great shape for the big test. ◇

★ **Trainers know:** muscle memory is real. The more you practice, the more your brain knows what to do without thinking. You built that muscle memory! ★

Athlete Performance

- **Endurance:** TOP! You can finish a long test.
- **Strength:** STRONG! You handle hard problems.
- **Speed:** JUST RIGHT! You don't rush.
- **Recovery:** GOOD! You bounce back from tough questions.

Trainer tip: on test day, drink water, breathe deeply, and warm up with the easier questions first. Your training will carry you the rest of the way!

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

Jay Daie

Your Math Trainer

Build Skills. Boost Confidence.

Excel in Grade 3 Math!

This book provides 5 full-length Grade 3 math practice tests that follow standards and help students achieve real results.



5 Full-Length Practice Tests

Realistic tests to build stamina and familiarity.



Standards-Aligned Practice

Questions match Grade 3 math standards and key skills.



Answer Keys & Explanations

Detailed answers that show steps and clear reasoning.



Review & Master Skills

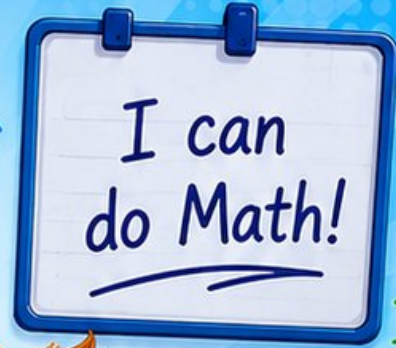
Strengthen concepts in numbers, operations, fractions, geometry, measurement, and more.

COVERS ALL ESSENTIAL TOPICS

- ✓ Whole Numbers
- ✓ Operations & Algebraic Thinking
- ✓ Number Patterns
- ✓ Fractions & Decimals
- ✓ Measurement & Data
- ✓ Geometry
- ✓ Perimeter, Area & Volume
- ✓ Time & Money
- ✓ Data & Graphs
- ✓ Word Problems
- ✓ And More!



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



$$\begin{array}{r} 7 \times 8 \\ = 56 \end{array}$$

$$\begin{array}{r} 36 \\ \div 4 = 9 \end{array}$$

$$\begin{array}{r} 452 \\ - 178 \\ \hline = 274 \end{array}$$



Everything Your Child Needs to Succeed in Grade 3 Math!



Perfect For:



Classroom Learning



Homework Support



Test Preparation



Extra Practice & Review