

9

Washington

Smarter Balanced

GRADE 3 MATH PRACTICE TESTS

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



10

FOR THE COMPREHENSIVE ASSESSMENT PROGRAM

9 Washington Smarter Balanced 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 ©

Washington, Start Your Nine-Round Math Quest

A clever Grade 3 run from first try to confident finish

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

Washington has rainforest paths, mountain peaks, ferry routes, apple orchards, and steady classroom focus, where careful steps matter. Strong math follows that same idea: notice what the question asks, choose a useful tool, show the work, and solve before moving on.

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



What Is Inside the Nine Tests?

Mixed Grade 3 practice with Smarter Balanced 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 Washington 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	_____	27
★ Practice Test 3	_____	38
★ Practice Test 4	_____	50
★ Practice Test 5	_____	63
★ Practice Test 6	_____	75
★ Practice Test 7	_____	88
★ Practice Test 8	_____	101
★ Practice Test 9	_____	114
Practice Test Answer Keys	_____	125
Practice Test Answers and Explanations	_____	131

1) Round 95 to the nearest 10. (Hint: This is a rollover case where the tens digit becomes 0.)

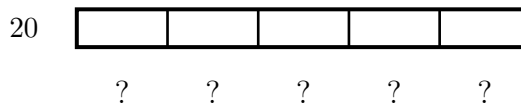
A. 90

C. 100

B. 95

D. 110

2) Which division sentence matches the bar model?



5 equal parts

A. $20 \div 4$

C. 5×4

B. $20 - 5$

D. $20 \div 5$

3) $\frac{1}{2} = \frac{?}{4}$. What is the missing numerator?

A. 1

C. 3

B. 2

D. 4

4) Sam has a picture frame that is 6 inches long and 3 inches wide. What is the area of the frame?

A. 9 sq in

C. 15 sq in

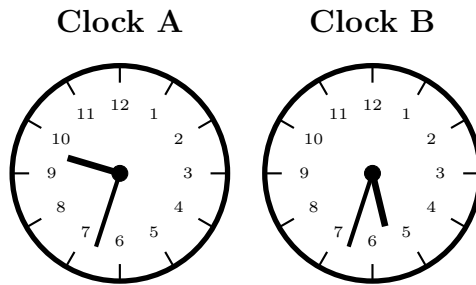
B. 18 sq in

D. 24 sq in



Scan me!
For more practice
& answers

5) Which clock shows 9 : 33?



- A. Clock A C. Neither
 B. Clock B D. Both

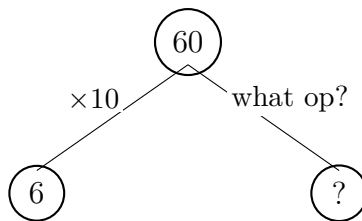
6) Look at these two rectangles. Rectangle A is 2 units by 9 units. Rectangle B is 3 units by 6 units. What is the difference in their areas?

- A. 0 square units C. 4 square units
 B. 2 square units D. 6 square units

7) Ben colors $\frac{2}{6}$ of a picture. Which is equivalent?

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

8) Look at this number bond. What value should replace the question mark?

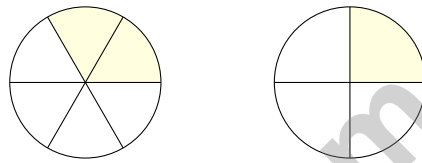


- A. 6; divide by 10 C. 60; add
 B. 600; multiply by 10 D. 10; multiply

9) A rectangle has 8 equal parts. How many parts make $\frac{1}{2}$?



10) Look at the two identical circles. Circle 1 shows $\frac{2}{6}$ shaded. Which fraction is equivalent to $\frac{2}{6}$?

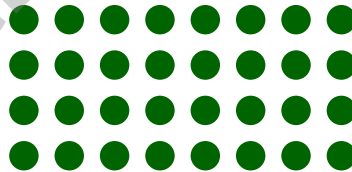


Circle 1: $\frac{2}{6}$ shaded Circle 2: $\frac{1}{4}$ shaded

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

- C. $\frac{3}{6}$
 D. $\frac{1}{4}$

11) An array has 4 rows and \square columns. There are 32 dots in total. What is the unknown?



$$4 \times \square = 32$$

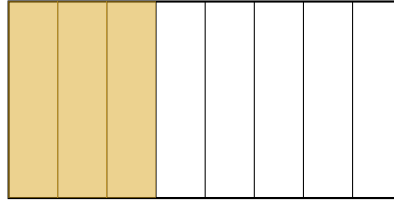
- A. 6
 B. 7

- C. 9
 D. 8



Scan me!
For more practice
& answers

- 1) A rectangle is divided into 8 equal parts. Noah shades $\frac{3}{8}$ of the rectangle. How many parts does he shade?

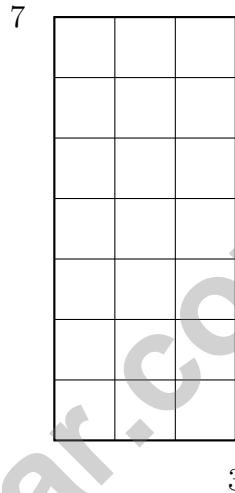


- A. 2 parts C. 4 parts
 B. 3 parts D. 5 parts
- 2) A concert starts at 6 : 15 PM and ends at 8 : 30 PM. How long does the concert last?
- A. 2 hours 15 minutes C. 2 hours 45 minutes
 B. 3 hours 15 minutes D. 1 hour 45 minutes
- 3) What is 9×9 ?

- 4) Ben's blanket is a square with sides of 7 meters. What is the area of the blanket?
- A. 14 sq m C. 42 sq m
 B. 28 sq m D. 49 sq m



5) How many halves make one whole?



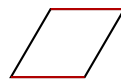
6)

The tall rectangle has unit squares. What is the area?

- A. 10
- B. 20

- C. 37
- D. 21

Marked sides



Marked sides

7)

This shape has exactly 2 sides marked in red. Are they parallel?

- A. Yes, they are parallel
- B. No, they are not parallel

- C. They are perpendicular
- D. They are equal in length



Scan me!
For more practice
& answers

1) Look at odd numbers: 13, 15, 17, 19, 21, ...

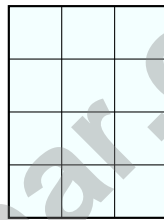
What is the next odd number?

- A. 22 C. 24
 B. 25 D. 23

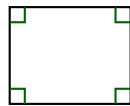
2) Ava cut a pie into 3 equal pieces and ate 2 pieces. Lily cut her pie into 6 equal pieces and ate 4 pieces. Did they eat the same amount?

- A. Yes, they ate the same amount C. No, Lily ate more
 B. No, Ava ate more D. Cannot be determined

3) Ben counts unit squares to find the area of a shape. He counts 12 unit squares. What is the area?



- A. 6 square units C. 12 square units
 B. 10 square units D. 24 square units



Right angles marked

4)

The corner marks indicate right angles. How many right angles does this quadrilateral have?

- A. 2 C. 4
 B. 3 D. 5



5) A rectangular rug has an area of 36 square feet. If the width is 4 feet, what is the length?

A. 9 feet

B. 8 feet

C. 40 feet

D. 32 feet

6) What is $40 \div 5$?

A. 7

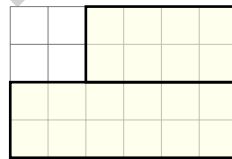
B. 10

C. 9

D. 8

7) Find $4 \times 3 + 2 \times 2 + 2 \times 2$.

8) This grid shows a step-shaped figure made of unit squares. Count by breaking it into parts.



How many unit squares cover this step shape?

A. 12 sq units

B. 16 sq units

C. 20 sq units

D. 24 sq units



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

- 1) **Choice C is correct.** **(3.NBT.A.1)** The ones digit is 5. Since $5 \geq 5$, round up: 95 rounds to 100 (rollover case).
- 2) **Choice D is correct.** **(3.OA.A.2)** The bar model shows 20 items divided into 5 equal parts. $20 \div 5 = 4$ means each part has 4 items.
- 3) **Choice B is correct.** **(3.NF.A.3b)** The denominator was multiplied by 2 (from 2 to 4). Multiply the numerator by 2: $1 \times 2 = 2$. So $\frac{1}{2} = \frac{2}{4}$.
- 4) **Choice B is correct.** **(3.MD.C.6)** Area = $6 \times 3 = 18$ square inches.
- 5) **Choice A is correct.** **(3.MD.A.1)** At 9:33, the minute hand points to 33 minutes, just past the 6. The hour hand is between 9 and 10. Clock A shows this correctly.
- 6) **Choice A is correct.** **(3.MD.C.5)** Rectangle A: $2 \times 9 = 18$ square units. Rectangle B: $3 \times 6 = 18$ square units. They are equal, so the difference is 0.
- 7) **Choice C is correct.** **(3.NF.A.3)** $\frac{2}{6}$ and $\frac{1}{3}$ both equal one-third of a whole.
- 8) **Choice D is correct.** **(3.NBT.A.3)** $60 = 6 \times 10$. The number bond shows that 60 can be decomposed into 6 and another factor; that factor is 10. You multiply 6×10 to get 60.
- 9) **The correct answer is 4 parts.** **(3.G.A.2)** Half of 8 is 4.
- 10) **Choice A is correct.** **(3.NF.A.3a)** $\frac{2}{6} = \frac{1}{3}$. When you simplify $\frac{2}{6}$, you get one-third.
- 11) **Choice D is correct.** **(3.OA.A.4)** Divide: $32 \div 4 = 8$ columns. Check: $4 \times 8 = 32$.
- 12) **The correct answer is 26 square meters.** **(3.MD.C.7d)** Upper part: $5 \times 4 = 20$ sq m. Lower part: $3 \times 2 = 6$ sq m. Total: $20 + 6 = 26$ sq m.
- 13) **Choice B is correct.** **(3.MD.C.5b)** Count the rows: 3 rows. Count across: 4 unit squares per row. Total: $3 \times 4 = 12$ unit squares cover the rectangle, so area is 12 square units.
- 14) **Choice B is correct.** **(3.NF.A.2a)** Splitting from 0 to 1 into three equal parts gives $\frac{1}{3}$ for each.
- 15) **Choice D is correct.** **(3.OA.B.6)** In a fact family, $45 \div 5 = 9$ and $45 \div 9 = 5$. Division reverses multiplication.
- 16) **Choice C is correct.** **(3.NF.A.2b)** Six sixths means $6 \times \frac{1}{6} = 1$. This equals one whole unit.
- 17) **Choices B and C are correct.** **(3.MD.A.2)** Choices B and C both equal 2000 mL. Choice A (2 kg) is mass, not volume. Choice D (2000 g) is mass. Choice E ($750 + 750 = 1500$ mL) is less than 2000 mL.
- 18) **Choice D is correct.** **(3.OA.A.1)** The array shows 3 columns with 4 squares in each column. This means $4 + 4 + 4 = 12$ or $3 \times 4 = 12$.
- 19) **Choice B is correct.** **(3.MD.C.7)** Area = $2 \times 3 = 6$ square cm.
- 20) **Choice C is correct.** **(3.OA.D.8)** Step 1: After eating: $18 - 7 = 11$ apples. Step 2: Add new: $11 + 4 = 15$ apples. (Choice A is step 1 only.)
- 21) **Choice D is correct.** **(3.OA.D.9)** The cost goes up by \$5 each time. Five toys cost $5 \times 5 = \$25$.
- 22) **Choice A is correct.** **(3.NF.A.1)** The rectangle is divided into 3 equal sections with 1 shaded. This is one unit fraction of $\frac{1}{3}$ (one-third).
- 23) **The correct answer is 26 centimeters.** **(3.MD.D.8)** $2(9) + 2(4) = 18 + 8 = 26$ centimeters.
- 24) **Choice A is correct.** **(3.OA.A.3)** Divide: $36 \div 4 = 9$ books per shelf.
- 25) **Choice B is correct.** **(3.MD.C.7b)** Area = length \times width = $9 \times 4 = 36$ square meters.
- 26) **Choice C is correct.** **(3.NF.A.2)** Counting ticks from 0, the dot is at the 4th mark out of 6 equal parts, so it is $\frac{4}{6}$.
- 27) **Choice B is correct.** **(3.NF.A.3d)** Same numerator: fifths are smaller pieces than fourths. Two fifths is less than two fourths.
- 28) **Choice B is correct.** **(3.OA.C.7)** $72 \div 8 = 9$ because $9 \times 8 = 72$. Division and multiplication are related. Choice D (64) is 8×8 , a common mistake.
- 29) **Choice C is correct.** **(3.NF.A.3c)** $\frac{20}{4} = 5$, $\frac{7}{1} = 7$, $\frac{8}{8} = 1$. Only $\frac{3}{2} = 1\frac{1}{2}$ is not a whole.
- 30) **Choice D is correct.** **(3.MD.B.3)** First: $4 \times 3 = 12$. Second: $5 \times 3 = 15$. Total: $12 + 15 = 27$.



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