

+ =

10 Oklahoma OSTP




GRADE 3

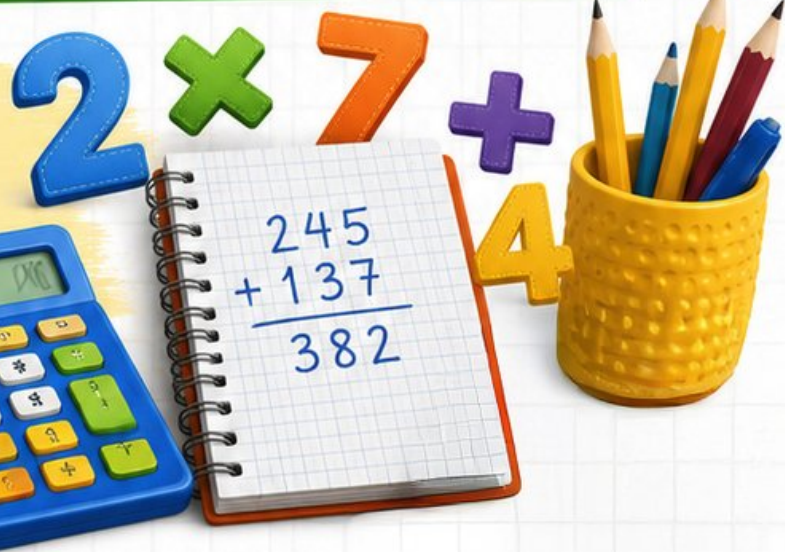
MATH



÷

PRACTICE TESTS

- ✓ Complete Standards Review
 - ✓ Skill Practice
 - ✓ Word Problems and Answer Key
- 



★ ★ ★
**PREPARE
PRACTICE
SUCCEED!**
★ ★ ★



Aligned to
Grade 3 Math
Standards



Build Confidence
and Master
Math Skills



Test-Taking
Practice for
Success



Answer Key
for Easy
Review

10 Oklahoma OSTP Grade 3 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Ten complete 30-question Grade 3 practice rounds for OSTP, built around red-dirt roads, prairie skies, and clear operation choices, 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, Oklahoma Math Explorer!

Ten steady rounds on the Sooner State math route

This book gives you ten full Grade 3 practice tests for OSTP. Each round uses red-dirt roads, prairie skies, and clear operation choices to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

Oklahoma 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 Oklahoma OSTP 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 Sooner 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?

Ten tests, 300 questions, and a full OSTP 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.
Test 10	Final round to show growth across the whole Oklahoma book.
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	_____	15
★ Practice Test 2	_____	28
★ Practice Test 3	_____	41
★ Practice Test 4	_____	54
★ Practice Test 5	_____	66
★ Practice Test 6	_____	81
★ Practice Test 7	_____	94
★ Practice Test 8	_____	107
★ Practice Test 9	_____	119
★ Practice Test 10	_____	131
Practice Test Answer Keys	_____	143
Practice Test Answers and Explanations	_____	149

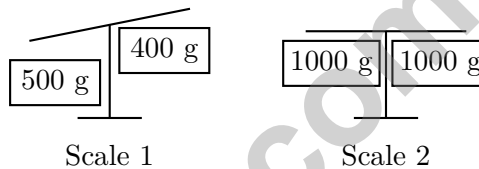
1) A rectangular field has length 9 meters and width 4 meters. What is the area?

- A. 13 sq m C. 26 sq m
 B. 36 sq m D. 45 sq m

2) Mia folds a paper into 3 equal parts. What unit fraction is one part?

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

Two Balance Scales



3)

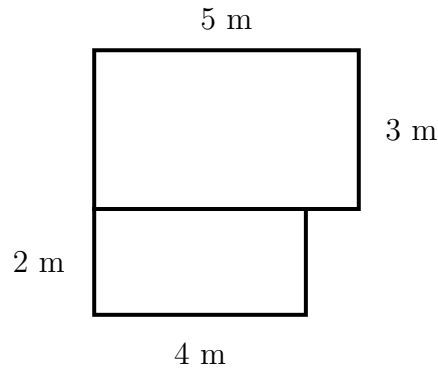
On which scale does the left side weigh more than the right side?

- A. Scale 1 C. Both scales
 B. Scale 2 D. Neither scale



Scan me!
For more practice
& answers

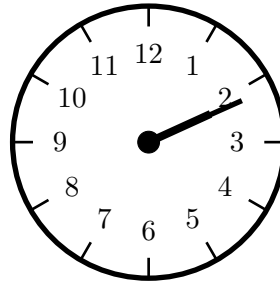
- 4) Ben's room is shaped like an L. One part is 5 m by 3 m. The other part is 4 m by 2 m. What is the total area?



- A. 15 sq m C. 8 sq m
 B. 23 sq m D. 120 sq m
- 5) A rectangle has area 8×12 . Using $12 = 7 + 5$, which shows the distributive property?
- A. $8 \times 12 = 8 \times (7 + 5) = (8 \times 7) + (8 \times 5) = 56 + 40 = 96$ C. $8 \times 12 = 8 + 12 + 7 + 5 = 32$
 B. $8 + 12 = 20$ D. $(8 + 7) + (5) = 20$
- 6) Eli shares 24 pencils equally among 3 friends. How many pencils does each friend get?
- A. 8 C. 6
 B. 7 D. 4



7) What time is shown on the clock below?



A. 2 : 11

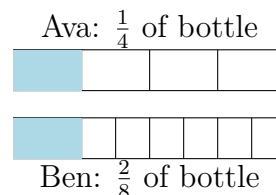
C. 11 : 02

B. 2 : 35

D. 11 : 10

8) A bar graph shows books. Maya's bar is 7 units (scale: 2 books per unit). Leo's bar is 5 units (scale: 2 books per unit). How many fewer books does Leo have than Maya?

9) Two children have identical juice bottles. Ava drinks $\frac{1}{4}$ of hers. Ben drinks $\frac{2}{8}$ of his. Who drank more juice?



A. It depends on bottle size.

C. Ben drank more.

B. They drank the same amount.

D. Ava drank more.



Scan me!
For more practice
& answers

1) Maria has 328 marbles. She rounds to the nearest 10 to estimate. Then she rounds that answer to the nearest 100. What is the final answer? (This is called double rounding.)

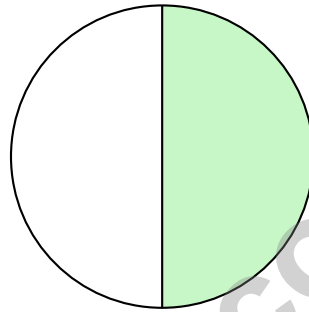
A. 300

C. 330

B. 320

D. 400

2) Here is a circle divided into 2 equal parts.



Each part of the circle is what fraction of the whole circle?

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

C. $\frac{2}{2}$

B. $\frac{1}{2}$

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

3) Ben has 127 stickers. He gets 234 more stickers. How many stickers does Ben have now?

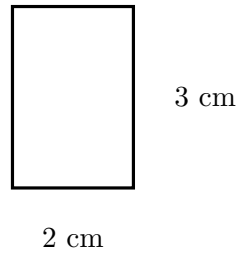
A. 351

C. 370

B. 341

D. 361





4)

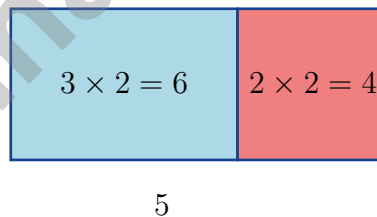
What is the area of this rectangle?

- A. 5 sq cm C. 8 sq cm
 B. 6 sq cm D. 12 sq cm

5) What is 8×20 ?

- A. 80 (forgot to include the 8 in decomposition) C. 160
 B. 88 (added 8 and 80) D. 1600 (added two zeros)

6) Look at this area model. Which equation does it show?



- A. $2 \times 3 = 6$ C. $3 \times (2 + 2) = 12$
 B. $5 + 2 = 7$ D. $2 \times (3 + 2) = 10$



Scan me!
For more practice
& answers

1) Which expression is another way to show $2 + 2 + 2 + 2 = 8$?

A. $2 + 2 + 2 = 6$

C. $2 + 4 = 6$

B. $2 \times 8 = 16$

D. $4 \times 2 = 8$

2) Ava measures a rectangular mat that is 7 units by 5 units. What is its area in square units?

A. 12 sq units

C. 24 sq units

B. 35 sq units

D. 70 sq units

3) A rectangle is partitioned into two parts with areas 21 and 12. Both share a width of 3. Which equation uses the distributive property to add the two smaller areas?

A. $3 \times (7 + 4) = 3 \times 11 = 33$

C. $3 + 7 + 4 = 14$

B. $3 \times (7 + 4) = (3 \times 7) + (3 \times 4) = 21 + 12 = 33$

D. $(7 \times 4) + (3) = 31$

4) Find $27 \div 3$. (Hint: Think of a multiplication fact: $\square \times 3 = 27$)



Opposite sides

Parallelogram

5)

In a parallelogram, are the opposite sides equal in length?

A. No, they are never equal

C. Only the top and bottom are equal

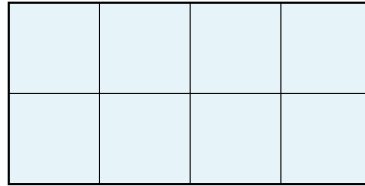
B. Yes, opposite sides are equal

D. Opposite sides are perpendicular



Scan me!
For more practice
& answers

6) How many unit squares cover this rectangle with no gaps or overlaps?



- A. 4 unit squares C. 8 unit squares
 B. 6 unit squares D. 10 unit squares

7) Ava has 54 flowers. She wants to make 9 bouquets with an equal number of flowers in each. How many flowers are in each bouquet?

- A. 45 C. 63
 B. 8 D. 6

8) A number line from 0 to 1 has equally spaced tick marks. There are 4 tick marks not counting 0 and 1. What is the unit fraction at the first tick?



- A. $\frac{1}{5}$ C. $\frac{1}{3}$
 B. $\frac{1}{4}$ D. $\frac{2}{5}$



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 B is correct.** **(3.N.2.1)** Area = $9 \times 4 = 36$ square meters.
- 2) **Choice C is correct.** **(3.N.3.3)** A paper folded into 3 equal parts has each part as $\frac{1}{3}$ (one-third).
- 3) **Choice A is correct.** **(3.GM.2.5)** On Scale 1, the left side is 500 g and the right side is 400 g, so the left side weighs more. On Scale 2, both sides are equal.
- 4) **Choice B is correct.** **(3.GM.2.2)** Part 1: $5 \times 3 = 15$ sq m. Part 2: $4 \times 2 = 8$ sq m. Total: $15 + 8 = 23$ sq m.
- 5) **Choice A is correct.** **(3.GM.2.1)** Split 12 into 7 + 5. Multiply 8 by each part, then add: $56 + 40 = 96$.
- 6) **Choice A is correct.** **(3.N.2.1)** Divide: $24 \div 3 = 8$ pencils per friend.
- 7) **Choice A is correct.** **(3.GM.3.2)** The minute hand points to 11 minutes (just past the 2), and the hour hand is just past 2. The time is 2 : 11.
- 8) **The correct answer is 4 books.** **(3.D.1.2)** Maya: $7 \times 2 = 14$. Leo: $5 \times 2 = 10$. Fewer: $14 - 10 = 4$.
- 9) **Choice B is correct.** **(3.GM.2.4)** $\frac{1}{4} = \frac{2}{8}$. Both represent one-quarter of the bottle (see the shaded regions are equal).
- 10) **Choice D is correct.** **(3.N.2.8)** 8 rows with 5 in each row: $8 \times 5 = 40$.
- 11) **The correct answer is $\frac{6}{8}$.** **(3.N.3.3)** Multiply the numerator and denominator by 2: $\frac{3 \times 2}{4 \times 2} = \frac{6}{8}$.
- 12) **Choice C is correct.** **(3.N.1.5)** The tens digit is 5. Since $5 \geq 5$, round up: 156 rounds to 200.
- 13) **Choices A and B are correct.** **(3.N.3.4)** $\frac{1}{2} = \frac{2}{4}$ because both represent the same distance: halfway from 0 to 1. The other fractions name different points.
- 14) **Choice C is correct.** **(3.GM.2.4)** 6 wide and 2 tall: $6 \times 2 = 12$ unit squares.
- 15) **Choice D is correct.** **(3.N.2.8)** Since 9 groups of 4 is one group of 4 less than 10 groups of 4, $9 \times 4 = 10 \times 4 - 1 \times 4 = 40 - 4 = 36$.
- 16) **Choice A is correct.** **(3.N.2.7)** This problem requires division: $24 \div 8 = \square$. We use the unknown-factor strategy: $\square \times 8 = 24$. The multiplication fact $8 \times 3 = 24$ tells us each student gets 3 crayons. We find the missing factor using multiplication.
- 17) **Choice A is correct.** **(3.GM.2.2)** One shaded column out of three equal columns is $\frac{1}{3}$ of the rectangle.
- 18) **Choice C is correct.** **(3.GM.2.6)** We have $2 + ? + 1 + 1 + 1 = 9$, so $? = 4$ X's needed at $250\frac{1}{2}$ mL.
- 19) **Choice A is correct.** **(3.GM.2.2)** Y is $2 \times 3 = 6$ unit squares. Z is $3 \times 2 = 6$ unit squares. Both have the same area of 6 square units.
- 20) **Choice C is correct.** **(3.D.1.2)** Step 1: Total money: $15 + 20 = 35$ dollars. Step 2: Subtract spent: $35 - 18 = 17$ dollars left.
- 21) **Choice D is correct.** **(3.N.2.3)** Add: $176 + 245 = 421$. Ones: $6 + 5 = 11$ (write 1, carry 1). Tens: $7 + 4 + 1 = 12$ (write 2, carry 1). Hundreds: $1 + 2 + 1 = 4$.
- 22) **Choice D is correct.** **(3.GM.2.1)** 3 friends with 8 stickers each means 3 groups of 8. So $3 \times 8 = 24$ stickers in all.
- 23) **Choice D is correct.** **(3.GM.2.3)** Multiply: $4 \times 6 = 24$. Check: $24 \div 6 = 4$.
- 24) **Choice B is correct.** **(3.GM.2.1)** Area = length \times width = $8 \times 2 = 16$ square feet.
- 25) **Choice D is correct.** **(3.GM.2.3)** $10 \div 5 = 2$. The picture shows 5 equal groups, each with 2 items.
- 26) **Choice B is correct.** **(3.GM.2.1)** $5 \times 3 = 15$ square units.
- 27) **Choice B is correct.** **(3.N.3.3)** $\frac{4}{8}$ and $\frac{1}{2}$ both equal half of a whole.
- 28) **Choice B is correct.** **(3.GM.2.4)** Multiply length by width: $9 \times 2 = 18$ square feet.
- 29) **Choice A is correct.** **(3.N.3.4)** When numerator = denominator, you have all the parts of one whole. $\frac{4}{4}$ has 4 fourths, which makes 1 whole.
- 30) **The correct answer is 40 sq units.** **(3.GM.2.4)** Students should show understanding of skip-counting or repeated addition. Both row-counting and column-counting are valid strategies.

Practice Test 2 Answers and Explanations



Scan me!
For more practice
& answers

From Your Math Family

Hi, Math Family Member,

◇ Welcome to a special note from your math family. You finished 10 full practice tests, and that hard work matters more than any score. We see you. We are proud of you. ◇

★ **Our math family knows:** math is a journey. You have taken many steps already. The test is just one stop. Every skill you built is yours forever. ★

What Your Math Family Sees

- **Hard Work:** You keep showing up.
- **Real Growth:** You can do problems today you couldn't before.
- **Brave Heart:** You face hard problems with brave thinking.
- **Bright Future:** Your math journey is just beginning.

Family tip: on test day, picture us standing behind you, smiling and rooting for you. You are not alone. Your math family is with you!

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

Jay Daie

Your Math Family

PRACTICE TODAY. SUCCEED TOMORROW!

Give your child the advantage they need in **Grade 3 Math** with 10 full-length practice tests that build skills, boost confidence, and improve results. Designed to mirror real test formats, this book helps students master essential math concepts and feel ready for any challenge.



INSIDE THIS BOOK:



10 Full-Length Practice Tests

Realistic tests that simulate the look and feel of actual Grade 3 math assessments.



Standards-Aligned

Covers all essential Grade 3 math topics based on current learning standards.



Build Skills & Confidence

Strengthens problem-solving, critical thinking, and test-taking skills with every practice.



Track Progress & Improve

Identify strengths and weaknesses to focus on what matters most.



Prepare for Success

Better preparation leads to higher scores and brighter futures.

COVERS ALL KEY 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!

THE MORE THEY PRACTICE, THE BETTER THEY PERFORM.

Help your child build a strong foundation and achieve their best in math!

PRACTICE
PREPARE
SUCCEED!



Designed for
Grade 3
Students



Build Strong
Math Skills



Practice with
Purpose