

Nevada

Smarter Balanced

GRADE 3 MATH PRACTICE TESTS

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

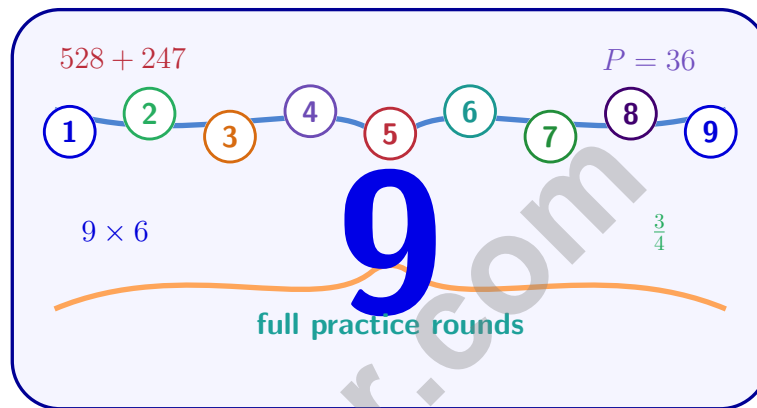


10

FOR THE COMPREHENSIVE ASSESSMENT PROGRAM

9 Nevada 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.

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Nevada, Start Your Nine-Round Math Route

A careful Grade 3 quest from first try to confident finish

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

Nevada has desert valleys, mountain roads, bright city lights, dry lake beds, and careful test routines, where careful steps matter. Strong math follows that same idea: estimate what the question asks, choose a useful tool, show the work, and prove before moving on.

Your Nevada 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 Nevada 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 Nevada, 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 Nevada 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.

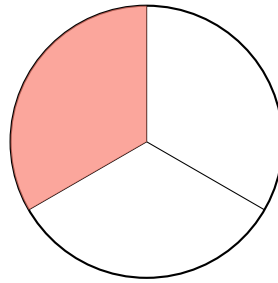


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- 1) Here is a circle divided into 3 equal parts. One part is shaded.



What fraction of the circle is shaded?

- A. $\frac{1}{3}$ C. $\frac{2}{3}$
 B. $\frac{1}{2}$ D. $\frac{3}{3}$
- 2) Ben multiplies two odd numbers: $3 \times 5 = 15$.
What can you say about the product of two odd numbers?
- A. The product is always even C. The product is always greater than 10
 B. The product is always a multiple of 5 D. The product is always odd
- 3) Mia colored $\frac{2}{2}$ of a rectangle. How many whole rectangles did she color?



- A. 0 C. 2
 B. $\frac{1}{2}$ D. 1



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4) Two buckets hold water. Bucket A holds 4000 mL and Bucket B holds 2500 mL. How much more water does Bucket A hold?

- A. 1000 mL C. 2000 mL
 B. 1500 mL D. 4000 mL

5) What fraction is the second tick on a number line split into 8 equal parts?



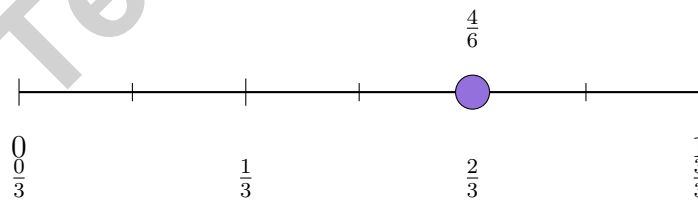
Top and bottom are parallel

6)

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

- A. 0 pairs C. 2 pairs
 B. 1 pair D. 3 pairs

7) Look at the number line. What fraction equals $\frac{4}{6}$?



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

8) Two identical rectangles are divided into equal parts. Rectangle 1 has 2 parts shaded out of 3 total. Rectangle 2 has 4 parts shaded out of 6 total. Is the shaded amount the same?

- A. It depends on the rectangle size. C. Yes, both show the same amount.
 B. No, Rectangle 2 shows more. D. No, Rectangle 1 shows more.

9) Which comparison is true?

- A. $\frac{3}{2} > \frac{3}{3}$ C. $\frac{3}{2} = \frac{3}{3}$
 B. $\frac{3}{2} < \frac{3}{3}$ D. $\frac{3}{3} > \frac{3}{2}$

10) A baker makes 54 cookies and packs them equally into 9 boxes. He then sells 5 boxes. How many cookies did he sell?

- A. 6 C. 45
 B. 30 D. 54

11) Sam bought 18 pencils. He wants to put them into 3 boxes equally. How many pencils go in each box?

- A. 6 C. 15
 B. 5 D. 21

12)



The number shown is between 400 and 500. Is it closer to 400 or 500?

- A. Closer to 400 C. Exactly in the middle
 B. Cannot tell D. Closer to 500



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1) Noah draws a rectangle with length 5 units and width 4 units. The rectangle has 5 rows of 4 unit squares. Which repeated addition shows the area?

A. $5 + 5 + 5 + 5$

C. $5 + 4 + 5 + 4$

B. $4 + 4 + 4 + 4 + 4$

D. $4 + 5$

2) Find a fraction equivalent to $\frac{2}{6}$.

3) Maria draws a rectangle on a grid. The rectangle is 5 units long and 3 units wide. She counts 12 unit squares instead of 15. What did Maria do wrong?

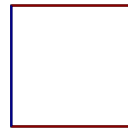
 A. She counted the perimeter instead of area

 C. She multiplied 4 and 3 instead of 5 and 3

 B. She counted only the edges, not the whole inside

 D. She added instead of multiplied

Opposite sides



Opposite sides

4)

In this square, the dark-red sides are opposite each other, and the dark-blue sides are opposite each other. Are the opposite sides parallel?

 A. No, opposite sides never are

 C. Only the red sides are parallel

 B. Yes, both pairs of opposite sides are parallel

 D. Only the blue sides are parallel


5) A bakery put 8 cupcakes in each box. If they fill 5 boxes, how many cupcakes are there?

- A. 35 cupcakes (swaps factors: 5×7 instead of 5×8)
- B. 13 cupcakes (adds $8 + 5$)
- C. 45 cupcakes (adds $8 + 5 + 32$)
- D. 40 cupcakes

6) A picture graph shows cupcakes baked for a party. Each cupcake icon is 5 cupcakes. There are 7 icons. How many cupcakes were baked?

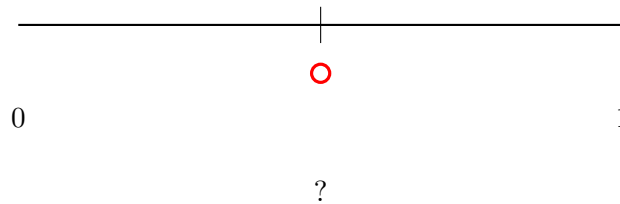
- A. 12
- B. 30
- C. 35
- D. 40

7) A shape is divided into equal parts so that each part is $\frac{1}{2}$ of the whole. How many equal parts is the shape divided into?



- A. 1 part
- B. 2 parts
- C. 3 parts
- D. 4 parts

8) Identify the fraction at the marked point on this number line from 0 to 1 divided into 2 equal parts.



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



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1) Eli found that $6 \times 7 = 42$. Now he needs to find 7×6 . What does he know?

A. $7 \times 6 = 41$

C. $7 \times 6 = 43$

B. $7 \times 6 = 49$

D. $7 \times 6 = 42$

2) Which fraction is equivalent to $\frac{2}{4}$?

A. $\frac{2}{6}$

C. $\frac{4}{6}$

B. $\frac{3}{6}$

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

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

What is the next odd number?

A. 22

C. 24

B. 25

D. 23

4) An L-shaped garden is divided into two rectangles. One rectangle has length 6 m and width 4 m. The other has length 5 m and width 3 m. Find the total area of the garden.



5) Two cakes are the same size. Cake A is cut into 2 slices with 1 eaten. Cake B is cut into 6 slices with 3 eaten. How much cake is left?

 A. The same amount is left. C. Cake B has more left. B. Cake A has more left. D. Cannot compare.

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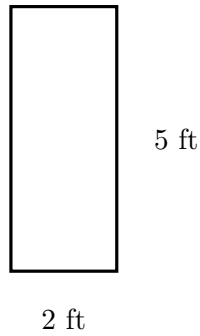
6) Ava has 3 bags with 6 marbles in each bag. Which multiplication sentence matches?

A. $3 + 6 = 9$

C. $6 + 6 = 12$

B. $3 \times 3 = 9$

D. $3 \times 6 = 18$



7)

A vertical rectangle is 2 feet wide and 5 feet tall. What is the area?

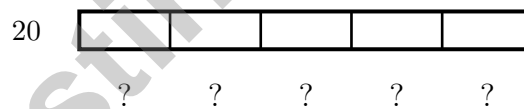
A. 7 sq ft

C. 15 sq ft

B. 10 sq ft

D. 20 sq ft

8) Which division sentence matches the bar model?



5 equal parts

A. $20 \div 4$

C. 5×4

B. $20 - 5$

D. $20 \div 5$



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.

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Practice Test Answers and Explanations

Practice Test 1 Answers and Explanations

- Choice A is correct.** **(3.G.A.2)** One shaded part out of three equal parts is $\frac{1}{3}$.
- Choice D is correct.** **(3.OA.D.9)** Odd \times odd always gives an odd number. For example: $1 \times 1 = 1$, $3 \times 3 = 9$, $5 \times 7 = 35$.
- Choice D is correct.** **(3.NF.A.3c)** $\frac{2}{2} = 1$ whole. All parts of the rectangle are colored.
- Choice B is correct.** **(3.MD.A.2)** Subtract: $4000 - 2500 = 1500$ mL.
- The correct answer is $\frac{2}{8}$.** **(3.NF.A.2)** The second tick out of 8 equal parts is $\frac{2}{8}$.
- Choice B is correct.** **(3.G.A.1)** A trapezoid is defined by having exactly one pair of parallel sides. This is what makes it different from a parallelogram.
- Choice B is correct.** **(3.NF.A.3)** $\frac{4}{6}$ and $\frac{2}{3}$ mark the same point on the line.
- Choice C is correct.** **(3.NF.A.3a)** $\frac{2}{3} = \frac{4}{6}$ because both represent two-thirds of the rectangle.
- Choice A is correct.** **(3.NF.A.3d)** Three halves equals 1.5 (greater than one whole). Three thirds equals 1 (exactly one whole). So $\frac{3}{2} > \frac{3}{3}$.
- Choice B is correct.** **(3.OA.D.8)** Step 1: Divide to find cookies per box: $54 \div 9 = 6$ cookies per box. Step 2: Multiply sold boxes: $5 \times 6 = 30$ cookies sold. (Choice A is step 1 only; choice C is incorrect.)
- Choice A is correct.** **(3.OA.A.2)** $18 \div 3 = 6$. Divide the total number of pencils by the number of boxes.
- Choice D is correct.** **(3.NBT.A.1)** The point is at position 7 on the line from 0 to 10, which is past the midpoint of 5. It represents a number 450–499, closer to 500.
- Choice D is correct.** **(3.OA.A.4)** Divide: $28 \div 4 = 7$. Check: $7 \times 4 = 28$.
- The correct answer is 30 flowers.** **(3.MD.B.3)** Red: $6 \times 3 = 18$. Yellow: $4 \times 3 = 12$. Total: $18 + 12 = 30$.
- Choices A and C are correct.** **(3.MD.C.7a)** Compute each product: A is 24 (correct), B is 25, C is 24 (correct), D is 21, E is 22. Only A and C equal 24 square units.
- Choice A is correct.** **(3.MD.A.1)** From 2 : 09 to 2 : 41: count up from 9 to 41. That is $41 - 9 = 32$ minutes.
- Choice D is correct.** **(3.OA.C.7)** $45 \div 5 = 9$ because $9 \times 5 = 45$. Count by fives: 5, 10, 15, 20, 25, 30, 35, 40, 45.
- Choice A is correct.** **(3.MD.C.7c)** Total area is 56. First rectangle is 42. Second is $56 - 42 = 14$, which is 7×2 (so width is 2).
- Choice D is correct.** **(3.NF.A.2b)** Each whole number spans 3 ticks. From 0, the tick at position $1\frac{1}{3}$ is the 4th tick, which is $\frac{4}{3}$.
- Choice C is correct.** **(3.MD.C.5)** Area is the space inside a shape (measured in square units). Perimeter is the distance around a shape (measured in regular units).
- Choice D is correct.** **(3.OA.B.6)** If $2 \times 8 = 16$, then $16 \div 2 = 8$ and $16 \div 8 = 2$. The division answers are the factors.
- Choice B is correct.** **(3.NBT.A.3)** $4 \times 70 = 4 \times 7 \times 10 = 28 \times 10 = 280$. Marcus added two zeros instead of one.
- The correct answer is 40 square yards.** **(3.MD.C.7b)** Area = length \times width, so $10 \times 4 = 40$ square yards.
- Choice B is correct.** **(3.MD.C.6)** $3 \times 6 = 18$ sq ft. The other choices do not equal 18.
- Choice D is correct.** **(3.NF.A.3b)** $\frac{2}{4} = \frac{1}{2}$. Choices A, B, and C are all equivalent. Only $\frac{3}{4}$ is different.
- Choice A is correct.** **(3.NBT.A.2)** Subtract to find the missing subtrahend: $500 - 274 = 226$. Check: $500 - 226 = 274$. Distractors: B (repeated problem), C (off-by-100), D (off-by-6).
- Choice D is correct.** **(3.OA.A.1)** 8 packs with 6 cards each means 8 groups of 6. So $8 \times 6 = 48$ cards.
- Choice A is correct.** **(3.MD.C.5a)** $2 \times 5 = 10$ unit squares. Option B is $3 \times 3 = 9$. Option C is $2 \times 4 = 8$. Option D is $3 \times 2 = 6$.
- Choice A is correct.** **(3.NF.A.2a)** The first tick of eight equal parts is at the unit fraction $\frac{1}{8}$.
- Choice A is correct.** **(3.NF.A.1)** The rectangle is divided into 4 equal parts. Even though the shading might look uneven, one complete part is shaded, which is $\frac{1}{4}$.



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Hi, Brave Trail-Walker!

◇ You walked all 9 miles of the practice trail. Smooth paths, steep climbs, narrow passes. Every step taught you something. ◇

★ **Trail guides know:** the most important thing is to keep moving. Slow steps still get you there. You have a steady stride now. ★

Trail Survey

- **Route Knowledge:** You know lots of problem types.
- **Steady Pace:** You don't rush. You don't stop.
- **Pack Loaded:** You have all the math tools you need.
- **Confidence:** You trust your training.

Guide's tip: on test day, stay on the trail you've walked before. Use the strategies you've practiced. Trust the route. The summit is one steady walk away!

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

Jay Daie

Your Math Trail Guide

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!



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Aligned to Standards



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