

5 California CAASPP

Standards-Aligned Review with
Mixed Practice and Answer Key



5 California CAASPP Grade 4 Math Practice Tests

Standards-Aligned Review with Mixed Practice and Answer Key



Five complete 30-question Grade 4 practice rounds for CAASPP, built around coast roads, redwood shade, and bright classroom energy, with answer keys and clear explanations for every item.

Jay Daie and Reza Nazari



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Welcome, California Math Explorer!

Five steady rounds on the Golden State math route

This book gives you five full Grade 4 practice tests for CAASPP. Each round uses coast roads, redwood shade, and bright classroom energy to keep practice memorable while you read carefully, choose a strategy, show work, and check the answer.

California 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 California CAASPP 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 Golden 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?

Five tests, 150 questions, and a full CAASPP review path

Part	What You Will Practice
Tests 1–3	Warm-up rounds for reading carefully, choosing operations, and using models.
Tests 3–5	Skill-building rounds with fractions, measurement, area, data, and two-step problems.
Tests 3–5	Stamina rounds for mixed review, neat work, and flexible strategies.
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.

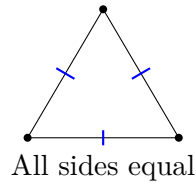


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- 1) Look at this triangle with all three sides marked as equal with tick marks. What type of triangle is it?



- A. Scalene triangle
- B. Isosceles triangle
- C. Equilateral triangle
- D. Right triangle
- 2) A school fundraiser collected \$17,890. Rounded to the nearest thousand dollars, about how much was collected?

- 3) A bag of sugar weighs 25 ounces. A bag of flour weighs 32 ounces. How much more does the flour weigh?

- A. 7 ounces
- B. 57 ounces
- C. 25 ounces
- D. 32 ounces

- 4) Which multiplication problem has the product 156?

- A. 12×12
- B. 13×13
- C. 14×12
- D. 13×12



5) What is $1\frac{3}{10} + 2\frac{5}{10}$?

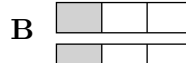
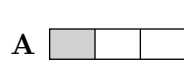
A. $3\frac{6}{10}$

B. $3\frac{7}{10}$

C. $3\frac{8}{10}$

D. $4\frac{2}{10}$

6) Which picture shows $2 \times \frac{1}{3}$?



A. Picture A

B. Picture B

C. Picture C

D. Picture D

7) What is $1,245 \div 5$?

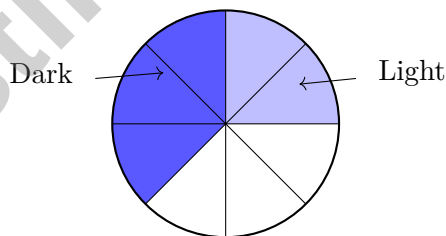
A. 229

B. 269

C. 289

D. 249

8) This pie model shows $\frac{5}{8}$ decomposed into two shaded regions:



Which equation shows this decomposition?

A. $\frac{2}{8} + \frac{3}{8}$

B. $\frac{3}{8} + \frac{3}{8}$

C. $\frac{4}{8} + \frac{1}{8}$

D. $\frac{1}{8} + \frac{4}{8}$



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9) A bakery bakes 3 batches of rolls. Each batch makes 28 rolls. The rolls go into boxes of 8. How many complete boxes can they fill?

10) 3 times ? 30

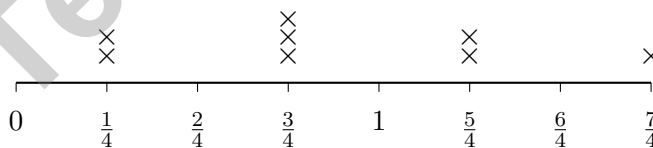
A zoo has 30 zebras. The number of zebras is 3 times the number of giraffes. How many giraffes are in the zoo?

- | | |
|--------------------------------|--------------------------------|
| <input type="checkbox"/> A. 5 | <input type="checkbox"/> C. 15 |
| <input type="checkbox"/> B. 25 | <input type="checkbox"/> D. 10 |

11) What is $4 \times \frac{2}{5}$?

- | | |
|---|--|
| <input type="checkbox"/> A. $\frac{4}{5}$ | <input type="checkbox"/> C. $\frac{8}{20}$ |
| <input type="checkbox"/> B. $\frac{6}{5}$ | <input type="checkbox"/> D. $\frac{8}{5}$ |

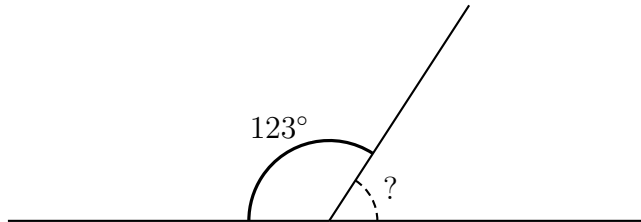
12) Here is a line plot with fourths:



How many X marks are at measurements that are exactly $\frac{3}{4}$ inch or greater?

- | | |
|-------------------------------|-------------------------------|
| <input type="checkbox"/> A. 3 | <input type="checkbox"/> C. 5 |
| <input type="checkbox"/> B. 4 | <input type="checkbox"/> D. 6 |

- 1) A straight line is marked at a point. On one side of the point, an angle measures 123° . What is the measure of the angle on the other side of the point?



- A. 123°
 C. 180°
 B. 57°
 D. 90°
- 2) Ava ate $\frac{6}{8}$ of a pizza. How many eighths is that?
- A. 2
 C. 8
 B. 6
 D. 14

3)



Measure the angle shown in degrees.

4) A store has 100 apples. They receive 35 more apples. Then they sell 42 apples. How many apples are left?

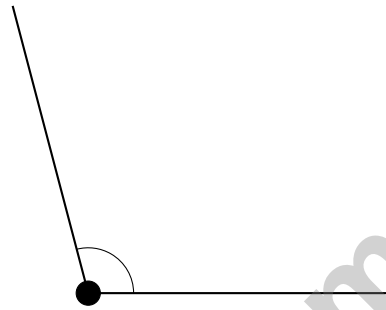
A. 65

C. 135

B. 77

D. 93

5)



Which statement about this angle is correct?

A. It is less than a right angle

C. It is more than a right angle but less than straight

B. It is a right angle

D. It is a straight angle

6) Which picture shows $\frac{3}{4}$ as a sum of unit fractions?



A. 3 of 4 parts

C. 4 of 4 parts

B. 2 of 2 parts

D. 1 of 2 parts



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6) What is $3,675 \div 9$ (with remainder)?

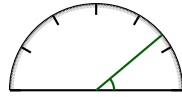
A. 408 r3

C. 409 r4

B. 407 r2

D. 408 r6

7)



What is the measure of the angle shown?

A. 35 degrees

C. 45 degrees

B. 40 degrees

D. 50 degrees

8) Which comparison symbol is correct?

A. $\frac{1}{5} > \frac{1}{3}$

C. $\frac{1}{5} = \frac{1}{3}$

B. $\frac{1}{5} < \frac{1}{3}$

D. $\frac{5}{1} < \frac{3}{1}$

9) A paper strip is divided into 3 equal parts. All parts are colored. Show this as a sum of unit fractions.



All 3 parts colored

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

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

B. $\frac{1}{3} + \frac{1}{3} + \frac{1}{3}$

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

10) A triangle has all three sides of equal length. What can you say about its angles?

A. All angles are equal and acute

C. One angle is greater than 90 degrees

B. One angle is 90 degrees

D. The angles are different sizes



Practice Test Answer Keys

How to use this section with a Grade 4 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 C is correct.** (4.G.2) An equilateral triangle has all three sides equal in length. The tick marks on all three sides confirm that each side is the same length, making this an equilateral triangle. The answer is **C**.
- The correct answer is 18,000.** (4.NBT.3) We're rounding to the nearest thousand dollars. Look at the hundreds digit: $8 \geq 5$, so round UP from \$17,000 to **\$18,000** collected. ✓
- Choice A is correct.** (4.MD.2) Flour weighs 32 ounces and sugar weighs 25 ounces. Subtract to find the difference: $32 - 25 = 7$ ounces. The flour weighs **7** ounces more.
- Choice D is correct.** (4.NBT.5) Break apart $13 = 10 + 3$ and multiply: $(10 \times 12) + (3 \times 12) = 120 + 36 = \mathbf{156}$.
- Choice C is correct.** (4.NF.3) Add the wholes: $1 + 2 = 3$. Add the fractions: $\frac{3}{10} + \frac{5}{10} = \frac{8}{10}$. The sum is **$3\frac{8}{10}$** .
- Choice B is correct.** (4.NF.4) Picture B shows two bars: the top bar has $\frac{1}{3}$ shaded, and the bottom bar also has $\frac{1}{3}$ shaded. Together they show $1 + 1 = 2$ copies of $\frac{1}{3}$.
- Choice D is correct.** (4.NBT.6) We use long division: $12 \div 5 = 2$ r2, bring down the 4 to get $24 \div 5 = 4$ r4, then bring down the 5 to get $45 \div 5 = 9$. So **249** is our answer.
- Choice A is correct.** (4.NF.3) The pie has light blue section ($\frac{2}{8}$) and dark blue section ($\frac{3}{8}$). Total: $2 + 3 = 5$, so $\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$. ✓
- The correct answer is 10.** (4.OA.3) Two steps! Step 1: total rolls: $3 \times 28 = 84$ rolls. Step 2: pack into boxes of 8: $84 \div 8 = 10$ remainder 4. The 4 extra rolls don't fill a box, so they fill **10** complete boxes.
- Choice D is correct.** (4.OA.2) The longer bar (30 zebras) is made of 3 equal pieces, each one giraffe-group's size. To find one piece, divide: $30 \div 3 = 10$ giraffes.
- Choice D is correct.** (4.NF.4) We have 4 copies of $\frac{2}{5}$. Multiply the whole number by the numerator: $4 \times \frac{2}{5} = \frac{4 \times 2}{5} = \frac{8}{5}$. The answer is $\frac{8}{5}$.
- Choice D is correct.** (4.MD.4) Count X marks at values $\geq \frac{3}{4}$ inch. At $\frac{3}{4}$ inch: 3 marks. At $\frac{5}{4}$ inches: 2 marks. At $\frac{7}{4}$ inches: 1 mark. Total: $3 + 2 + 1 = \mathbf{6}$ marks.
- Choice D is correct.** (4.OA.4) Dots form odd-number rows: Figure 1 = 1, Figure 2 = $1 + 3 = 4$, Figure 3 = $1 + 3 + 5 = 9$. Figure 4 = $9 + 7 = \mathbf{16}$ dots.
- The correct answer is 130.** (4.MD.6) Place the protractor's center point at the vertex where the rays meet. Align one ray with the baseline at 0° . Read where the second ray crosses the scale. This angle measures 130° , which is between 90° and 180° , so it's obtuse. The answer is **130** degrees.
- Choice B is correct.** (4.MD.5) From 12 to 4 on a clock is one-third of the way around, which is $\frac{1}{3} \times 360^\circ = \mathbf{120^\circ}$.
- Choice D is correct.** (4.NF.3) The number line is divided into 4 equal parts. Three of those parts takes us to $\frac{3}{4} = \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$.
- Choice A is correct.** (4.G.3) The letter S curves one way at the top and the opposite way at the bottom, like a snake. No fold line can make the two halves match. The answer is letter **S**.
- The correct answer is B, D.** (4.NBT.2) B and D are correct: B's expanded form equals the number, and D correctly spells out the word form. A, C, and E have place-value or comparison errors ✓
- Choice B is correct.** (4.MD.5) An angle of 130° is composed of **130** one-degree angles.
- Choice A is correct.** (4.NF.5) When we convert $\frac{2}{10}$ to hundredths, we multiply both numerator and denominator by 10: $\frac{2 \times 10}{10 \times 10} = \frac{20}{100}$.
- Choice B is correct.** (4.MD.3) Using $P = 2\ell + 2w = 50$ with $\ell = 15$: $2(15) + 2w = 50$. Simplify: $30 + 2w = 50$, so $2w = 20$, thus $w = 10$ ft.
- Choice B is correct.** (4.NF.5) Compare tenths: $6 < 7$. Among the two with tenths = 6, compare hundredths: $0 < 7$, so $0.6 < 0.67$. Among the two with tenths = 7, compare hundredths: $0 < 7$, so $0.7 < 0.77$.
- Choice C is correct.** (4.MD.5) This angle is not a straight line, so it measures less than 180 degrees. It is much smaller than a straight angle.
- Choice B is correct.** (4.NF.3) Add numerators: $1 + 3 = 4$. We get $\frac{4}{4}$, which is one whole. When the top and bottom match, it equals **1**.



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Inventor's Workshop Note

Hi, Math Inventor!

◇ 5 practice tests. 5 chances to invent new ways to think. You tried things. You changed them. You made your math brain stronger! ◇

★ **Inventors know:** the first try isn't always the best try. Sometimes you fix it. Sometimes you start over. You did all of that! ★

Inventor's Workshop

- **Sketch Pad:** Full of ideas!
- **Toolbox:** Lots of math strategies.
- **Workbench:** Neat and organized.
- **Brave Mind:** You try new things.

Inventor tip: on test day, if your first try doesn't work, switch tools. Inventors don't get stuck on one tool. Pick the right one for the job!

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

Jay Daie

Your Math Inventor

5 PRACTICE TESTS. BUILD SKILLS. BOOST CONFIDENCE!

This **Grade 4 Math Practice Tests** book is designed to help students master essential math concepts, improve problem-solving skills, and build the confidence they need to excel.

With 5 full-length practice tests, a variety of question types, and detailed answer explanations, students get the practice they need to understand math, strengthen critical thinking, and perform their best on test day and beyond.

Ideal for classroom use, homework, test preparation, and extra practice at home.

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- ✓ Confidence Building

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Better Problem Solving

Develop logical thinking and effective solution strategies.



Test Confidence

Become familiar with test-style questions and formats.



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Measure growth across multiple practice tests.



Master Key Concepts

Reinforce important skills aligned with grade-level standards.



Prepare for Success

Build the confidence needed to do your best on test day.

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- ✓ Place Value & Number Sense
- ✓ Addition & Subtraction
- ✓ Multiplication & Division
- ✓ Fractions & Equivalent Fractions
- ✓ Decimals
- ✓ Geometry & Measurement
- ✓ Perimeter & Area
- ✓ Data, Graphs & Line Plots
- ✓ Patterns & Algebraic Thinking
- ✓ Word Problems
- ✓ And More!



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Answer Key Included

A+