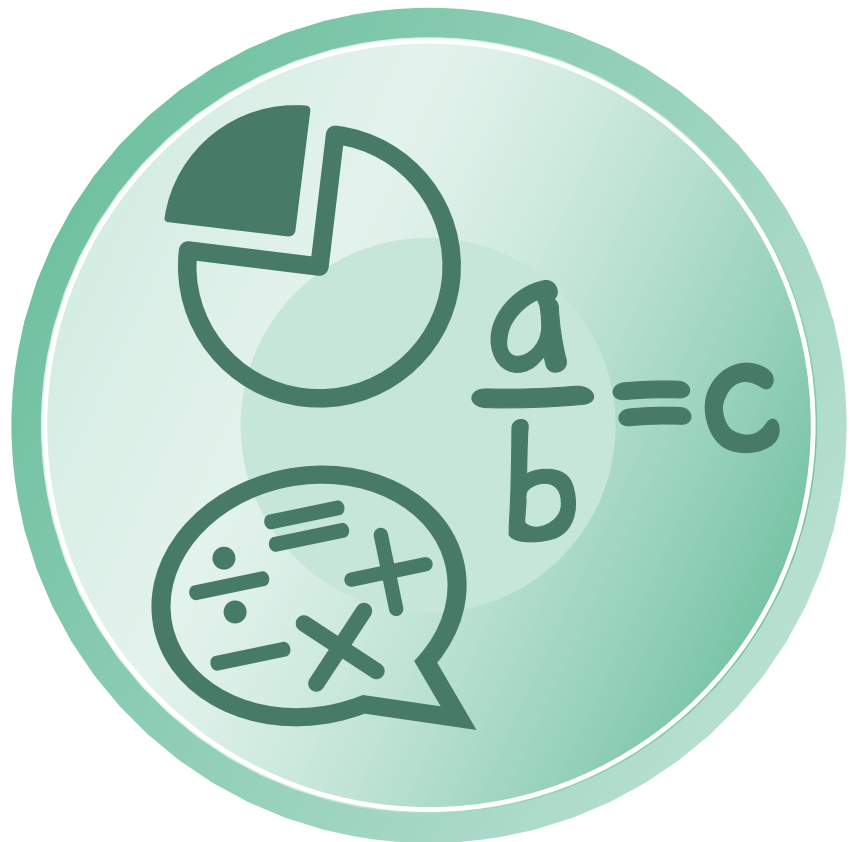




California Assessment of Student
Performance and Progress

California Alternate Assessment Practice Test Scoring Guide



Mathematics Grade Five

California Alternate Assessment Practice Test Scoring Guide: Mathematics—Grade Five

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Introduction to Practice Test Scoring Guide

The California Alternate Assessment (CAA) for Mathematics Practice Test Scoring Guide offers details about the test questions, student response types, correct responses, and related scoring considerations for the included samples of practice items. The Practice Test gives students, parents and families, teachers, administrators, and others an opportunity to become familiar with the types of test questions on the CAA for Mathematics. When students know what to expect on the test, they will be better prepared to demonstrate their proficiency in the alternate achievement standards called Core Content Connectors assessed at grade five. The practice test items are representative of the item types included in the CAA for Mathematics.

This scoring guide should be used alongside the online practice tests, which can be accessed at <https://www.caaspp.org/practice-and-training/index.html>.

The following information is presented in a metadata table for each item on the Practice Test.

Item: This is the number that corresponds to the test question as it appears in the Practice Test.

Key: This represents the correct answer(s) to the item and includes the score point value for the item and its parts. Items are worth either one or two points. For some technology-enhanced items, there is also a picture showing the correct answer(s).

Category: This references the broad content area that contains related targets and standards.

Connector: This references the alternate achievement standard linked to a Common Core State Standard (CCSS).

Tier: This references the level of cognitive complexity of an item. Tier levels are 1, 2, and 3.

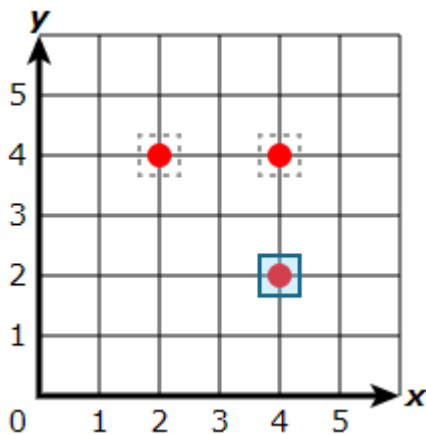
Example of Item Metadata

Item	Key	Category	Connector	Tier
1	2,4 (2 point)	Number and Operations in Base Ten	5.NO.1b1 Read, write, or select a decimal to the hundredths place.	3

Grade Five Math Practice Test Items

Item	Key	Category	Connector	Tier
1	Part A: Dog (1 point) Part B: Bird (1 point)	Operations and Algebraic Thinking	5.PRF.2b1 Generate or select a comparison between two graphs from a similar situation.	1
2	The bottom-most point, which is located 2 spaces above the 4 on the x-axis (1 point)	Geometry	5.GM.1c3 Use ordered pairs to graph given points.	2

Screen capture of item 2 key:



Item metadata table continuation showing item 3

Item	Key	Category	Connector	Tier
3	56.9 (1 point)	Number and Operations in Base Ten	5.NO.2c1 Solve 1 step problems using decimals.	2

Grade Five Math Practice Test Items

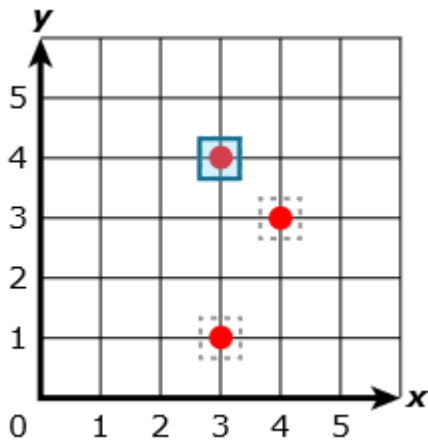
Item metadata table continuation showing items 4–8

Item	Key	Category	Connector	Tier
4	<p>First drop-down menu: 47</p> <p>Second drop-down menu: 6</p> <p>(2 points) The student selects the two correct responses.</p> <p>(1 point) The student selects one of the correct responses, but not both.</p>	Operations and Algebraic Thinking	5.PRF.2b1 Generate or select a comparison between two graphs from a similar situation.	2
5	B (1 point)	Geometry	5.GM.1c3 Use ordered pairs to graph given points.	1
6	B (1 point)	Number and Operations in Base Ten	5.NO.1b4 Round decimals to the next whole number.	2
7	A (1 point)	Measurement and Data	5.ME.1b2 Convert standard measurements of length.	2
8	A (1 point)	Number and Operations in Base Ten	5.NO.2c1 Solve 1 step problems using decimals.	2

Item metadata table continuation showing item 9

Item	Key	Category	Connector	Tier
9	The top-most point, which is located 4 spaces above the 3 on the x-axis (1 point)	Geometry	5.GM.1c3 Use ordered pairs to graph given points.	2

Screen capture of item 9 key:



Item metadata table continuation showing items 10–12

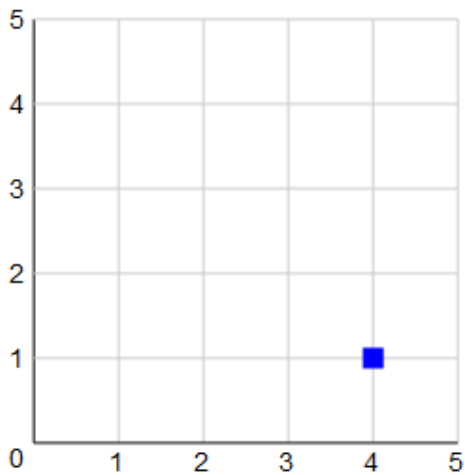
Item	Key	Category	Connector	Tier
10	A (1 point)	Number and Operations in Base Ten	5.NO.2c1 Solve 1 step problems using decimals.	3
11	Part A: 1 hour (1 point) Part B: 120 minutes (1 point)	Measurement and Data	5.ME.2a1 Solve problems involving conversions of standard measurement units when finding area, volume, time-lapse, or mass.	2
12	C (1 point)	Number and Operations in Base Ten	5.NO.1b4 Round decimals to the next whole number.	2

Grade Five Math Practice Test Items

Item metadata table continuation showing item 13

Item	Key	Category	Connector	Tier
13	A point plotted 1 space above the 4 on the horizontal axis (1 point)	Geometry	5.GM.1c3 Use ordered pairs to graph given points.	3

Screen capture of item 13 key:



Item metadata table continuation showing items 14–15

Item	Key	Category	Connector	Tier
14	Part A: $\frac{8}{9}$ (1 point) Part B: $\frac{4}{9}$ (1 point)	Number and Operations—Fractions	5.NO.2c2 Solve word problems involving the addition, subtraction, multiplication or division of fractions.	2
15	greater than (1 point)	Number and Operations—Fractions	5.PRF.1a1 Determine whether the product will increase or decrease based on the multiplier.	2

Item metadata table continuation showing items 16–20

Item	Key	Category	Connector	Tier
16	<p>First box: 3</p> <p>Second box: 2</p> <p>(2 points) The student matches the two correct responses.</p> <p>(1 point) The student matches one of the correct responses, but not both.</p>	Number and Operations in Base Ten	5.NO.1b1 Read, write, or select a decimal to the hundredths place.	3
17	<p>Part A: A</p> <p>(1 point)</p> <p>Part B: B</p> <p>(1 point)</p>	Number and Operations in Base Ten	5.NO.2a5 Solve word problems that require multiplication or division.	2
18	<p>The second image, which shows 3 columns with 2 flowers in each column</p> <p>(1 point)</p>	Number and Operations—Fractions	5.PRF.1a1 Determine whether the product will increase or decrease based on the multiplier.	1
19	<p>Part A: A</p> <p>(1 point)</p> <p>Part B: B</p> <p>(1 point)</p>	Number and Operations in Base Ten	5.NO.2a5 Solve word problems that require multiplication or division.	1
20	<p>Part A: The third image, which shows the expression $12 \times \frac{2}{3}$</p> <p>(1 point)</p> <p>Part B: 4 or 04</p> <p>(1 point)</p>	Number and Operations—Fractions	5.NO.2c2 Solve word problems involving the addition, subtraction, multiplication or division of fractions.	3

Grade Five Math Practice Test Items

Item metadata table continuation showing items 21–25

Item	Key	Category	Connector	Tier
21	Part A: 2.03 (1 point) Part B: two and three hundredths (1 point)	Number and Operations in Base Ten	5.NO.1b1 Read, write, or select a decimal to the hundredths place.	2
22	B (1 point)	Measurement and Data	5.ME.1b2 Convert standard measurements of length.	1
23	Part A: The second image, in which 5 flowers are yellow and 5 flowers are red (1 point) Part B: The first image, in which 5 flowers are red and 5 flowers are yellow (1 point)	Number and Operations—Fractions	5.NO.2c2 Solve word problems involving the addition, subtraction, multiplication or division of fractions.	1
24	C (1 point)	Measurement and Data	5.ME.1b2 Convert standard measurements of length.	2
25	Second and fourth options (2 points) The student selects the two correct responses. (1 point) The student selects one of the correct responses, but not both.	Number and Operations in Base Ten	5.NO.1b1 Read, write, or select a decimal to the hundredths place.	3