A photograph of a young girl with dark curly hair and a teacher looking at an open book together. The teacher is pointing at the text in the book. The background is a blurred classroom setting.

Gain a deeper understanding of the specialized knowledge your teachers need to succeed

The *Praxis*® Elementary Education: Content Knowledge for Teaching (CKT) Assessment is designed to give you in-depth information on your teachers' content knowledge and the specialized content knowledge needed to teach effectively and promote student learning.

The CKT assessment is the next generation of Elementary Education: Multiple Subject assessments. The CKT test measures how well teachers can apply their content knowledge to recognize, understand and respond to the content problems they will encounter in their day-to-day teaching practice.

The **Elementary Education: Content Knowledge for Teaching (7811)** test uses selected-response questions and numeric-entry questions.

It contains four separately timed subtests in Reading and Language Arts, Mathematics, Science and Social Studies, providing a separate score for each subtest. The content for all subjects is aligned with the requirements of the elementary curriculum, with Science now aligned with the Next Generation Science Standards. All four subjects contain CKT questions.

Benefits of the CKT assessment:

- offers innovative measurement of content knowledge and specialized content knowledge needed for teaching
- leverages research on teaching quality and effectiveness from leading experts in teaching and teacher preparation
- measures content knowledge that is fundamental to the K–12 curriculum and critical for beginning teachers to be able to teach skillfully

How does the CKT assessment work?

Using classroom instructional scenarios, teachers are asked to apply their content knowledge in a wide range of teaching situations such as:

- recognizing common patterns of student thinking, including identifying common misconceptions
- modifying a student exercise to support a specific content learning goal
- evaluating different ways of explaining or representing content

Sample Questions

These sample questions illustrate how CKT questions go beyond traditional content assessments by asking teachers to apply their content knowledge to the types of problems encountered in teaching.

Elementary Mathematics

1.

$$\begin{array}{r} 385 \\ + 462 \\ \hline 7147 \end{array} \quad \begin{array}{r} 453 \\ + 427 \\ \hline 8710 \end{array} \quad \begin{array}{r} 321 \\ + 836 \\ \hline 1157 \end{array}$$

Josh is a third-grade student in Ms. Carter's classroom. Josh's answers to three addition problems are shown. He incorrectly answered the first two problems but correctly answered the third problem.

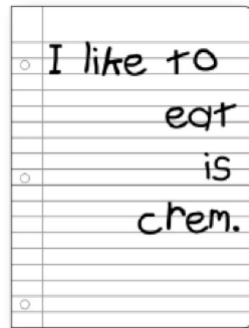
If Josh uses the same strategy to answer the following problem, what will his answer be?

$$\begin{array}{r} 328 \\ + 564 \\ \hline \boxed{8812} \end{array}$$

Test taker responds by entering a number.

Elementary Reading and Language Arts

2. A student writes the sentence "I like to eat ice cream" as follows.



Which of the following print concepts should the teacher focus on when reading with the student?

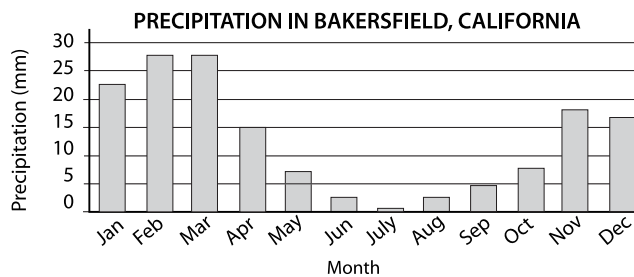
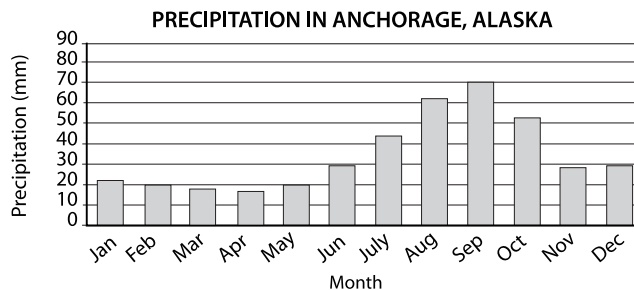
Select all that apply.

- Text direction
- Return sweep
- Punctuation meaning

Test taker selects correct answer choice or choices.

Elementary Science

3. Prior to a lesson on predicting weather outcomes, Ms. Monroe asked her students to look at the data presented in the two bar graphs showing average monthly precipitation in Anchorage, Alaska, and in Bakersfield, California.



Ms. Monroe would like to determine which students have noticed the different scales on the two y -axes. Which two questions would best identify those students?

- "Which three months produce the least precipitation in each location?"
- "Which location has less precipitation during the summer months?"
- "Which location has the most precipitation during February and March?"
- "Which location has the most precipitation during November and December?"
- "In which month was there a difference in rainfall between Anchorage and Bakersfield that was less than 5mm?"

ANSWER KEY: Question 1 — Candidate fills in 8812; Question 2 — Candidate selects "Return Sweep" only; Question 3 — Candidate selects the fourth and fifth answer choices. For more sample questions and full explanations of answers and other constructed-response questions, consult the Study Companions for *Praxis*® test 7811.

The CKT subtests assess knowledge of the content that elementary students will learn, but most questions focus on specialized knowledge of the content that a teacher needs. In order to measure specialized knowledge, questions call for a candidate to apply knowledge of a content topic to a "task of teaching." The tasks of teaching are specific to the content area and can be found in the test's Study Companion. They include:

- Tasks of Teaching English Language Arts, such as analyzing student reading, writing, speaking or listening to identify patterns of thinking, cuing systems, misconceptions and partial conceptions.
- Tasks of Teaching Mathematics, such as writing mathematical problems that fit a particular solution strategy or mathematical structure.
- Tasks of Teaching Science, such as determining the variables, techniques or tools that are appropriate for use by students to address a specific investigation question.
- Tasks of Teaching Social Studies, such as anticipating student thinking in relation to social studies content and selecting, adapting, and creating resources to support particular social studies instructional goals.

PRAXIS® Content Knowledge For Teaching (CKT) Test at a Glance

Test	Elementary Education: Content Knowledge for Teaching (7811)												
Test Structure & Response Format	Four separately timed subtests with scaled scores. Selected-response and numeric-entry questions.												
<p>Test Content</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>See the Study Companion for Tasks of Teaching English Language Arts, Tasks of Teaching Mathematics, Tasks of Teaching Science, and Tasks of Teaching Social Studies</p> </div>	<p>Reading and Language Arts—CKT (7812)/90 minutes</p> <ul style="list-style-type: none"> Foundational Literacy Skills Language Constructing Meaning <p>Mathematics—CKT (7813)/85 minutes*</p> <ul style="list-style-type: none"> Counting and Operations with Whole Numbers Place Value and Decimals Fractions, Operations with Fractions, and Ratios Early Equations and Expressions, Measurement, and Geometry <p>Science—CKT (7814)/60 minutes</p> <ul style="list-style-type: none"> Earth and Space Sciences Life Sciences Physical Sciences Engineering, Technology, and Applications of Science <p>Social Studies (7815)/50 minutes</p> <ul style="list-style-type: none"> History Government and Citizenship Human and Physical Geography Economics 												
Test Fee	<p>\$199 for Elementary Education: Content Knowledge for Teaching <i>For subtests taken individually</i></p> <p>\$74 per subtest for Reading and Language Arts and Mathematics</p> <p>\$60 per subtest for Social Studies and Science</p>												
Test Dates	<table border="0"> <tr> <td>September 7–26, 2020</td> <td>March 8–27, 2021</td> </tr> <tr> <td>October 5–31, 2020</td> <td>April 5–24, 2021</td> </tr> <tr> <td>November 9–28, 2020</td> <td>May 3–22, 2021</td> </tr> <tr> <td>December 7–January 2, 2021</td> <td>May 31–June 26, 2021</td> </tr> <tr> <td>January 11–30, 2021</td> <td>July 5–24, 2021</td> </tr> <tr> <td>February 8–27, 2021</td> <td>August 2–28, 2021</td> </tr> </table>	September 7–26, 2020	March 8–27, 2021	October 5–31, 2020	April 5–24, 2021	November 9–28, 2020	May 3–22, 2021	December 7–January 2, 2021	May 31–June 26, 2021	January 11–30, 2021	July 5–24, 2021	February 8–27, 2021	August 2–28, 2021
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Test Prep	<p>Free Study Companions Interactive Practice Tests (IPTs) available at www.ets.org/store/praxis</p>												

*Four separately timed subtests with scaled scores. Selected-response questions. The Mathematics test also includes numeric-entry questions and an on-screen, four-function calculator.

To learn more about the CKT assessment and how it can be used in your state for licensure, contact your ETS representative at teachingandlearning@ets.org.



www.ets.org