

TCAP Mathematics

Grades 3-5 Assessment Overview

Mathematics Assessment Overview

This fact sheet provides information about the TCAP mathematics grades 3-5 assessments. The mathematics assessments will assess the Tennessee Academic Standards through measurement of student mastery and will require students to demonstrate a deep conceptual understanding of mathematics, number sense, fluency, problem-solving, and understanding of the grade-level horizontal coherence embedded within the standards.

The math assessments are administered in three subparts, the first of which is **without** a calculator.

For more information on TCAP assessments in grades 3-5, click [here](#).

Test Administration Information

The mathematics assessment for **grade 3** is administered using a **consumable test booklet** in which students will place all answers. All answers for each possible item type are submitted by students by writing in the test booklet.

The mathematics assessment for **grades 4 and 5** is administered using a **paper-based test booklet and separate answer document**. All answers for each possible item type are submitted by students by writing in the answer document.

Test Administration Schedule

For a full schedule of all statewide assessments, see the testing administration windows on the department's [website](#).

Within the state testing window, testing schedules are established **by the district at the school and/or district level**. It is at the district's discretion to allow schools to set their own testing schedules, independent of a district's testing schedule.

Test Administration Subpart Timing and Structure

The timing and details for each subpart of the TCAP math assessment in grades 3-5 are outlined in Table 1.

Table 1. Subpart Timing and structure

The following timing details in Table 1 are applicable to all mathematics Grades 3-5 assessments. The testing structure below reflects the total of both the number of operational assessment items and the number of field test assessment items.

Subpart 1 (No Calculator)	Subpart 2 (Calculator)	Subpart 3 (Calculator)	Summary
<ul style="list-style-type: none">• 50 minutes• 22-24 items	<ul style="list-style-type: none">• 30 minutes• 10-15 items	<ul style="list-style-type: none">• 30 minutes• 11-14 items	Total time: 110 minutes Total items: 43-53

Assessment Blueprints

Assessment Blueprints describe the content and structure of an assessment. The assessment blueprints for TCAP provide expectations of the possible number of items that may appear on a given TCAP assessment by reporting category and standard(s). The assessment blueprints for TCAP can be found in LiveBinder ([here](#)) by selecting the tab for a given content area.

Item Types

All items on TCAP math assessments are worth one point, and do not allow for partial credit.

The TCAP assessments for grades 3-5 are administered using **Selected Response** item types. These item types are used in multiple ways to elicit responses that demonstrate understanding of the Tennessee Academic Standards for Math:

Selected Response items used for TCAP math assessments can include:

- Multiple Choice - These are items with four answer options and only one correct answer.
- Multiple Select - These are items with more than four answer options and multiple correct answers.

Additional Resources

The department has provided the following resources to support educators and students:

- **SchoolNet** is a TDOE-provided assessment platform. Resources include released items and various formative assessments across all TCAP-assessed contents and grade levels. There are ready-made assessments, as well as item banks for users to access and create custom assessments. SchoolNet can be accessed [here](#).

- **The Assessment Development LiveBinder** houses resources from the TDOE Assessment team. Examples of resources include blueprints, assessment overviews, practice tests, and item releases. The Assessment Development LiveBinder can be found [here](#).
- **TestNav** is the summative assessment platform utilized for administering TCAP assessments. Resources include a TestNav Tutorial and Test Practice Items. TestNav can be found [here](#). Use the directions below for access:
 - Select Tutorials (below the login prompt).
 - Under the desired resource, click Start.
 - Enter your name as “Guest” and select Start.

Please visit the [department’s website](#) for more information about the statewide assessment program.