

Understanding the TCAP Achievement Test



Grade 5

Practice Test Pamphlet



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Table of Contents

Introduction	1
What is the TCAP Achievement Test?	1
What are the questions testing?	1
Who will be tested?	1
How long will the tests take?	1
How will the tests be scored?	1
May calculators be used?	1
Which test accommodations may be used?	2
What is the purpose of the practice test?	2
Here are some tips for preparing students for the test.	2
Language Arts	3
Reading	4
Mathematics	6
Science	7
Social Studies	8
Answer Key	10

Introduction

What is the TCAP Achievement Test?

The TCAP Achievement Test is a multiple-choice test designed to measure student achievement in certain skills in five subject areas: Reading, Language Arts, Mathematics, Science, and Social Studies. The questions in this pamphlet are examples of items used in the actual test.

What are the questions testing?

Questions are written to test student performance in state and national content areas. The State Content Standards and Performance Indicators were developed by the Tennessee Department of Education. These Standards and Performance Indicators are listed on the State Department of Education Web site at <http://www.state.tn.us/education/ci/cistandards.htm>.

Who will be tested?

All students in grades 3 through 8 will be tested.

How long will the tests take?

The length of the tests will vary, depending on the grade level. The time limits are generous and allow most students time to finish. Extended time limits apply to students using accommodations.

How will the tests be scored?

The test answers will be machine scored. Results from the test provide information about how well students performed on the content being tested.

May calculators be used?

Calculators may be used on TCAP Achievement Grades 3–8 Mathematics subtests, Part 1 and Part 2. Calculators **may not** be used on any part of the K–2 test.

Which test accommodations may be used?

The TCAP Achievement Test may be administered using various procedures (or accommodations) that are used during the student's daily educational program. Certain conditions must be met for students to be eligible for Special and English Language Learner Accommodations.

What is the purpose of the practice test?

These questions may be used as a classroom learning session, or as an individual short practice test, to prepare students for the actual test. Teachers can use the practice test to help familiarize students with the format of test questions and how the actual test will be administered. This pamphlet can also be used to inform parents of the type of test their children will be taking.

Here are some tips for preparing students for the test.

Remind students to:

Relax: It is normal to be somewhat anxious before the test. Remember that the score is only one of a number of measures of performance.

Listen: Listen to and read the test directions carefully.

Plan Use of Time: First, answer all the questions you are sure about. Do not spend too much time on any one question. If a question seems to take too long, skip it and return to it later if you have extra time.

Pause and Think: If you are not sure how to answer a question, carefully read it again. Rule out answer choices that you know are incorrect and then choose from those that remain.

Language Arts



1 Read this sentence.

“_____” *the crowd cheered as Donald hit a home run.*

Which interjection best completes this sentence?

- A** Hah!
- B** Hurray!
- C** Ouch!
- D** Yikes!

2 Read these sentences.

Linda is going to run a half-marathon. She trains every day.

What is the best way to combine these two sentences?

- F** Although Linda trains every day, she is going to run a half-marathon.
- G** She is going to run a half-marathon, for Linda trains every day.
- H** Linda is going to run a half-marathon, so she trains every day.
- J** Because Linda trains every day, she is going to run a half-marathon.

STOP 

Reading



Directions Read the following poem. Then answer Numbers 1 and 2.

WHAT IF?

by Juan Oliveres

What if fish had flavors
Like scoops of ice cream?
Would the red fish be cherry?
Would the mint ones be green?

What if cars were like animals
With fur and small spots?
Would they blend into forests
Or swing from treetops?

What if penguins could tap dance
And kangaroos knew karate?
Would we want to be friends with them?
Could they come to our party?

“What if?”—Those two words
Can make anything happen;
All that’s left is to ask
“What if?”—and imagine.

1 Read these lines from the poem.

*What if fish had flavors
Like scoops of ice cream?*

Which literary device is used in these lines?

- A** metaphor
- B** onomatopoeia
- C** rhyme
- D** simile

2 Which word from the poem is a compound word?

- F** flavors
- G** karate
- H** swing
- J** treetops

STOP 

Mathematics



1 At the beginning of the year, Francine's puppy weighed x pounds. Since then, her puppy has tripled its weight to 54 pounds. Which equation can be used to find how much Francine's puppy weighed at the beginning of the year?

- A** $x = 54$
- B** $3x = 54$
- C** $x + 3 = 54$
- D** $x \div 3 = 54$

2 The table shows the number of home runs hit by 5 baseball players in one season.

What was the mean number of home runs for the 5 players?

- F** 3
- G** 4
- H** 5
- J** 8

Home Runs Hit

Player	Home Runs
Dale	2
Sammy	4
Julie	8
James	8
Amy	3

STOP 

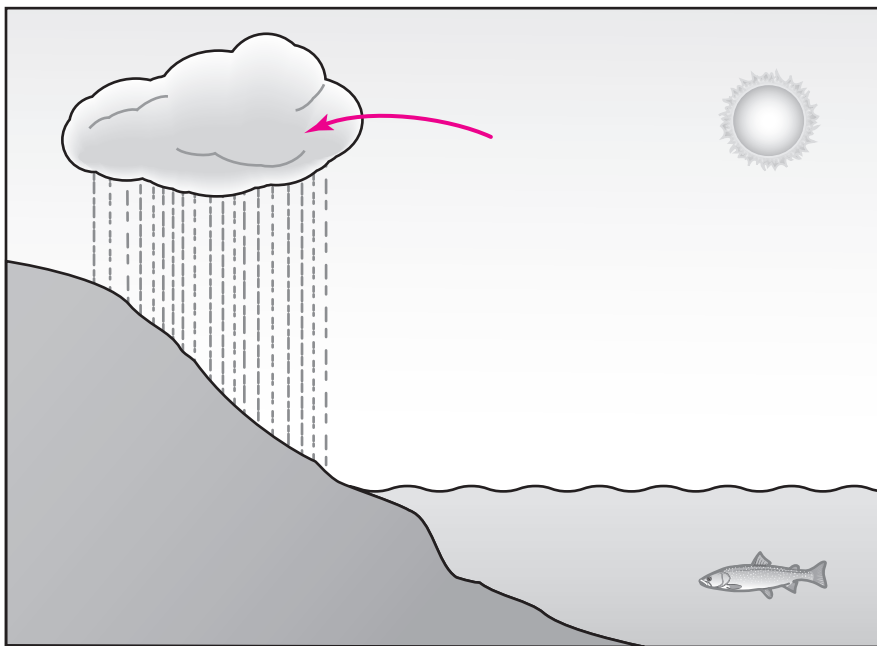
Science



1 Which material is a solid at room temperature and has a low melting point?

- A** copper
- B** helium
- C** water
- D** wax

2 Look at the picture below.



What process does the arrow represent?

- F** Water vapor is cooling down to form liquid water.
- G** Liquid water is cooling down to form water vapor.
- H** Water vapor is heating up to form liquid water.
- J** Liquid water is heating up to form water vapor.

STOP 

Social Studies



Some Cities in the Eastern United States



1 Which of these is closest to the latitude and longitude of Jacksonville, Florida?

- A** 30°N and 82°W
- B** 30°S and 82°W
- C** 82°S and 30°W
- D** 82°N and 30°W

2 Which of these women worked to improve social conditions of the working class?

F Clara Barton

G Jane Addams

H Harriet Tubman

J Susan B. Anthony

STOP 

Answer Key

Item Number	Language Arts	Reading	Mathematics	Science	Social Studies
1	B	D	B	D	A
2	H	J	H	F	G

