

Understanding the TCAP Achievement Test



Grade 7

Practice Test Pamphlet



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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.

Reading



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

Last-Second Shot

By Juan Oliveres

The ball flies fast
As the clock runs down
It's now or never
And the ball goes round

From player to player
We set up for a shot
One point's all we need
And our star player's hot

She's sunk every ball
That has been in her hands
Nothing but net
She thrills all the fans!

Only fifteen more seconds
We're still down by one
Just one final shot
And the game will be done

Who's there to take it?
Cheers erupt from the stands
Only three seconds left
And the ball's in MY hands

Go On ►

The defender moves closer
I let the ball go
It soars through the air
My heart pounds, the world slows

The crowd is now hushed
All eyes watch the ball spin
My team scores 2 points
The buzzer sounds—and we win!

1 The poem is written from which point of view?

- A** first person
- B** second person
- C** third person limited
- D** third person omniscient

2 Which conclusion can be drawn from ideas stated in the poem?

- F** The writer always expected to score the winning shot.
- G** The ball went through the hoop too late to win the game.
- H** The hush of the crowd helped guide the ball into the net.
- J** The writer was surprised to be the player to win the game.

STOP 

Language Arts



Directions Refer to the poem “Last-Second Shot” to answer Number 1.

1 By repeatedly stating the time left on the clock, the author

- A** creates a sense of fantasy
 - B** describes the star player
 - C** builds a mood of tension
 - D** suggests that time is standing still
-

2 Which sentence is written correctly?

- F** Carlos said that it was the most exciting game he’d ever seen.
- G** Delran did better in the tryouts then I did, but we both made the team.
- H** Rosemary hasn’t spoke with David since school began in September.
- J** Mark should have went straight home, but he stopped at Sam’s house instead.

STOP 

Mathematics



- 1** Use estimation to find the number closest to the value of this expression.

$$2\frac{6}{7} \times 5\frac{1}{3}$$

- A** 10
- B** 12
- C** 15
- D** 18

- 2** Evaluate the expression, given $y = \frac{1}{2}$ and $z = \frac{1}{4}$.

$$\frac{y}{z}$$

- F** $\frac{1}{16}$
- G** $\frac{1}{8}$
- H** 1
- J** 2

STOP 

Science



- 1** Which statement about mixtures is true?
- A** Mixtures occur when new elements are produced.
 - B** Mixtures occur when temperatures are increased.
 - C** Mixtures occur when there is no chemical reaction.
 - D** Mixtures occur when an element and a compound combine.

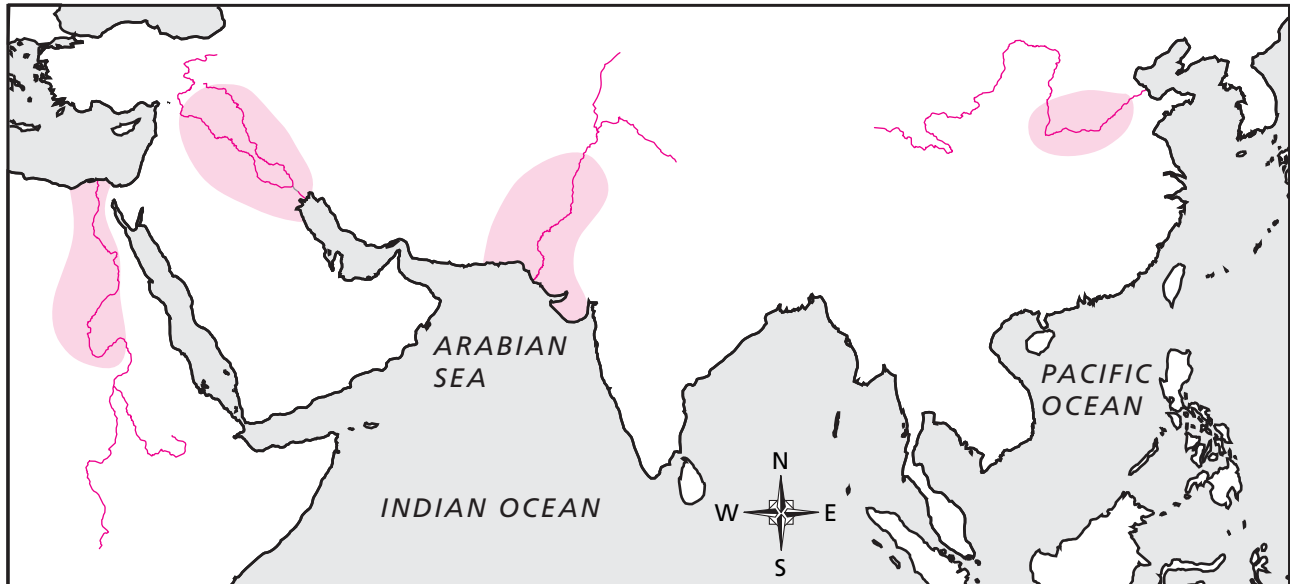
- 2** Which equation correctly summarizes respiration?
- F** Sugar + Carbon dioxide → Oxygen + Energy + Water
 - G** Sugar + Oxygen → Carbon dioxide + Energy + Water
 - H** Energy + Carbon dioxide → Oxygen + Sugar + Water
 - J** Energy + Oxygen → Carbon dioxide + Sugar + Water

STOP 

Social Studies



Four Ancient River Valley Civilizations



1 What is the main reason that each civilization shown on the map developed along a river?

- A** The river provided recreation.
- B** The river provided food and water.
- C** The river provided protection from enemies.
- D** The river prevented extremely hot or cold climates.

2 Judaism, Christianity, and Islam are alike in that they all

- F** celebrate the same holidays
- G** believe in a three-person god
- H** believe in one supreme being
- J** perform the same ceremonies

STOP 

Answer Key

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

