

This practice test is designed to introduce your student to the mechanics of taking the CAT/5 Grade 6 test when ordered through FLO, and to give your student an idea of the kinds of questions the test will contain. The practice test can be given a day or two in advance of the actual testing. It is not timed.

## Answer Sheet for Student

The answer sheet is where your student will mark an answer for each question. Use a #2 pencil. The bubbles on the answer sheet should be filled in completely. Place the answer sheet alongside the Practice Test and remind the student to mark only on the answer sheet.

## Practice Test for Student

The CAT/5 Grade 6 Practice Test includes questions for Vocabulary, Comprehension, Spelling, Language Mechanics, Language Expression, Mathematics Computation, Mathematics Concepts & Applications, Study Skills, Science, and Social Studies. Print and staple these pages together. Place alongside the answer sheet opposite of the student's dominant writing hand when taking the practice test.

## Answer Key

When finished, compare the student's answers with the answer key and go over questions that were marked wrong. Ask the student if they feel comfortable with the test taking process. If more practice is needed (for example, the student keeps marking the answers on the practice test and not the answer sheet), print out the practice test and answer sheet pages again and retake.

*"The secret of good teaching is to regard the child's intelligence as a fertile field in which seeds may be sown, to grow under the heat of flaming imagination."*



## TEST TAKING TIPS FOR THE STUDENT

1. **Relax.** It's natural to get nervous about tests. Just do your best and try not to worry. You got this!
2. **Listen and read carefully.** Listen carefully when directions are being read to you. Read all the directions carefully on the test. Ask your proctor to explain any directions you don't understand.
3. **Plan your time.** While this practice test is not timed, the actual test is. Listen to the amount of time given for a test section and use that time well. Answer the questions you are sure of first, and be careful to not take too long on any one question.
4. **Think.** It's okay to not know an answer to a question right away. Take some time to think. Rule out answer choices that you know are wrong and choose from the ones that are left.
5. **Stay positive.** Some questions will be hard to answer and others will be easy. Just do your best!



## Vocabulary

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)

## Comprehension

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)
- 4 (F) (G) (H) (J)

## Spelling

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)

## Language Mechanics

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)
- 4 (F) (G) (H) (J)

## Language Expression

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)
- 4 (F) (G) (H) (J)

## Mathematics Computation

- 1 (A) (B) (C) (D) (E)
- 2 (F) (G) (H) (J) (K)
- 3 (A) (B) (C) (D) (E)
- 4 (F) (G) (H) (J) (K)
- 5 (A) (B) (C) (D) (E)
- 6 (F) (G) (H) (J) (K)

## Mathematics Concepts & Applications

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)
- 4 (F) (G) (H) (J)
- 5 (A) (B) (C) (D)
- 6 (F) (G) (H) (J)

## Study Skills

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)

## Science

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)

## Social Studies

- 1 (A) (B) (C) (D)
- 2 (F) (G) (H) (J)
- 3 (A) (B) (C) (D)

## Vocabulary

For Number 1, read the sentences. Then choose the word that correctly completes **both** sentences.

1. My grandma used a \_\_\_\_\_ to weave.  
The feeling of dread continued to \_\_\_\_\_.
- A needle
  - B loom
  - C handle
  - D subside

For Number 2, choose the word that means the same or about the same as the underlined word.

2. the suspense
- F continuation
  - G action
  - H anticipation
  - J bridge

For Number 3, choose the word that means the opposite of the underlined word.

3. to declare
- A say
  - B ignore
  - C announce
  - D flash

## Comprehension

Read this story. Then do Numbers 1 through 4.

Although more than 100 years have passed since its sinking, stories about the Titanic and its doomed passengers continue to intrigue and fascinate many. Movies about the disaster made in 1943, 1953, and 1997 drew millions of viewers and kept the event in the public eye. While they took some dramatic license, some of the crucial facts were not totally lost in the film-making process. The ship's recovery in 1985 served as a catalyst for some of the publicity that ensued.

Work began in 1909 on the Titanic as one of three liners that were designed to be the largest of their time. During the three years of construction, builders outfitted her with fifteen watertight bulkhead compartments to deem her "practically unsinkable." Unfortunately, the walls between the compartments only went a few feet above the water line. So if anything caused the ship to list or pitch forward, water would pour in over the tops of the walls.

Probably the most publicly accepted reason for the loss of more than 1500 of the 2224 lives aboard, was the lifeboat situation. The ship carried only 20 lifeboats even though it was equipped to carry 64. In addition, the first lifeboat was launched with only 28 people aboard – far short of its capacity of 65. This policy unfortunately applied to the ensuing lifeboats launched. Widespread confusion and disorganization in the face of such an emergency undoubtedly contributed to the magnitude of the disaster.

News of the Titanic's sinking was slow to reach those awaiting its arrival in New York. News communication in 1912 was sluggish and unreliable. Some reports stated the ship had collided with an iceberg but was being towed to port with all aboard. In truth, the Titanic managed to stay afloat nearly three hours after the initial collision before sinking in the icy waters of Newfoundland.

- |  |  |
|--|--|
| <p>1. According to the essay, what factor made the Titanic seem "unsinkable?"</p> <p>A walls higher than the water level<br/>         B extra thick steel plates<br/>         C watertight compartments<br/>         D waterproof lining of the bulkhead</p> <p>2. What caused the ship to sink?</p> <p>F collision with another ship<br/>         G collision with an iceberg<br/>         H fire on board<br/>         J being torpedoed</p> | <p>3. What year did the Titanic sink?</p> <p>A 1910<br/>         B 1911<br/>         C 1912<br/>         D 1913</p> <p>4. What was the most accepted reason for the massive loss of lives?</p> <p>F disorganization of the crew<br/>         G panic and chaos of passengers<br/>         H overcrowding on the ship<br/>         J lifeboat situation</p> |
|--|--|

## Spelling

For Numbers 1 and 2, choose the word that is spelled correctly and best completes the sentence.

1. The \_\_\_\_\_ man tried to dance.
- A clumsey  
 B clumsay  
 C clumsie  
 D clumsy
2. The performance was \_\_\_\_\_.
- F censational  
 G sensationel  
 H sensational  
 J censaytionel

For Number 3, read the phrases. Find the phrase containing the underlined word that is not spelled correctly. If all the underlined words are spelled correctly, mark "All correct."

3. A to reconcile  
 B in a disguys  
 C time for the premiere  
 D All correct

## Language Mechanics

For Number 1, choose the answer that is written correctly and shows the correct capitalization and punctuation.

1. A I just finished the book *how to kill a mockingbird*.
- B The short story “the bird Flew Away” is excellent.
- C My favorite Christmas song is “white Christmas”.
- D “Time Stood Still” is a suspenseful short story.

For Number 2, look at the underlined part of the sentence. Choose the answer that shows the best capitalization and punctuation for that part.

2. Pam asked “where are the plates?”
- F asked. Where
- G asked, “Where
- H asked, where
- J Correct as it is

For Numbers 3 and 4, read the letter and the passage and look at the numbered, underlined parts. Choose the answer that shows the best capitalization and punctuation for each part.

October 31, 2018

Dear Grandma,

We went on a road trip to Jackson, Wyoming. The scenery was beautiful.

(3) While driving we saw coyotes, deer, elk, and, a bear.

(4) sincerely,  
Allison

3. A elk. And a bear.
  - B elk and a bear.
  - C elk, and a bear.
  - D Correct as it is
4. F Sincerely
  - G Sincerely,
  - H sincerely
  - J Correct as it is

## Language Expression

For Number 1, choose the sentence that is complete and written correctly.

1. **A** Its a hard route to follow.
- B** Please tell they dinner is ready to eat.
- C** He was most definite a strong and proud man.
- D** She is the best player on the team.

For Number 2, choose the best way to combine the two sentences.

2. We fed the dog.  
We took the dog for a walk around the park.
- F** We fed the dog, and we took the dog for a walk around the park.
- G** We fed the dog and walk around the park.
- H** We fed the dog and took it for a walk around the park.
- J** The dog we fed and took for a walk around the park.

For Number 3, read the paragraph. Choose the sentence that best fills the blank in the paragraph.

3. Michelangelo was a famous Italian sculptor, architect, and painter. He is perhaps best known for his painting of the ceiling inside the Sistine Chapel. The scenes he painted in the Sistine Chapel are considered to be some of the most influential frescoes in the history of Western art. \_\_\_\_\_  
\_\_\_\_\_. The work is considered a cornerstone of Renaissance art.
- A** He designed a system of scaffolding to enable him and his assistants to paint the ceiling.
- B** It took Michelangelo four years to complete this masterful work that covers over five hundred square meters of ceiling.
- C** Although he did not like painting as much as sculpting, Michelangelo still accepted the task.
- D** He is also known for his many sculptors, such as the sculptor of David.

Read the paragraph below and do Number 4.

(1) Although they are called French fries, this popular side dish is not French at all. (2) Its origins have been traced to Belgium. (3) Historians claim that poor villagers living in Meuse Valley began frying potatoes in the late-1600s. (4) During World War I, American soldiers stationed in Belgium were first introduced to these delicious fried potatoes. (5) The official language of the Belgian army was French, so the Americans nicknamed the fried potatoes “French fries.” (6) French fries are one of the most popular side dishes in the world. (7) Each country puts their own spin on the delicious crispy treat.

4. Where would this sentence best fit in the paragraph?

*The nickname stuck and decades later the credit is still going to the wrong country.*

- F after sentence 4
- G after sentence 5
- H after sentence 6
- J after sentence 7

## Mathematics Computation

This section is about working math problems. You may use scratch paper to solve the problems. Calculators should NOT be used for this section.

1.

$$54 \overline{) 707}$$

- A 14
- B 14 R 5
- C 13
- D 13 R 5
- E None of these

2.

$$0.432 \times 2.75 =$$

- F 0.1188
- G 1.188
- H 11.88
- J 0.01188
- K None of these

3.

$$7\frac{3}{10} - 3\frac{1}{10} =$$

- A  $5\frac{2}{10}$
- B  $4\frac{3}{10}$
- C  $4\frac{1}{5}$
- D 4
- E None of these

4.

$$\frac{2}{5} \times \frac{3}{4} =$$

- F  $\frac{8}{15}$
- G  $\frac{3}{4}$
- H  $\frac{3}{10}$
- J  $4\frac{1}{3}$

K None of these

5.

$$7 - (2 + 3) =$$

- A 8
- B 12
- C 0
- D 2
- E None of these

6.

$$1.95 \div 10 =$$

- F 0.195
- G 0.0195
- H 1.950
- J 1.0950
- K None of these

## Mathematics Concepts & Applications

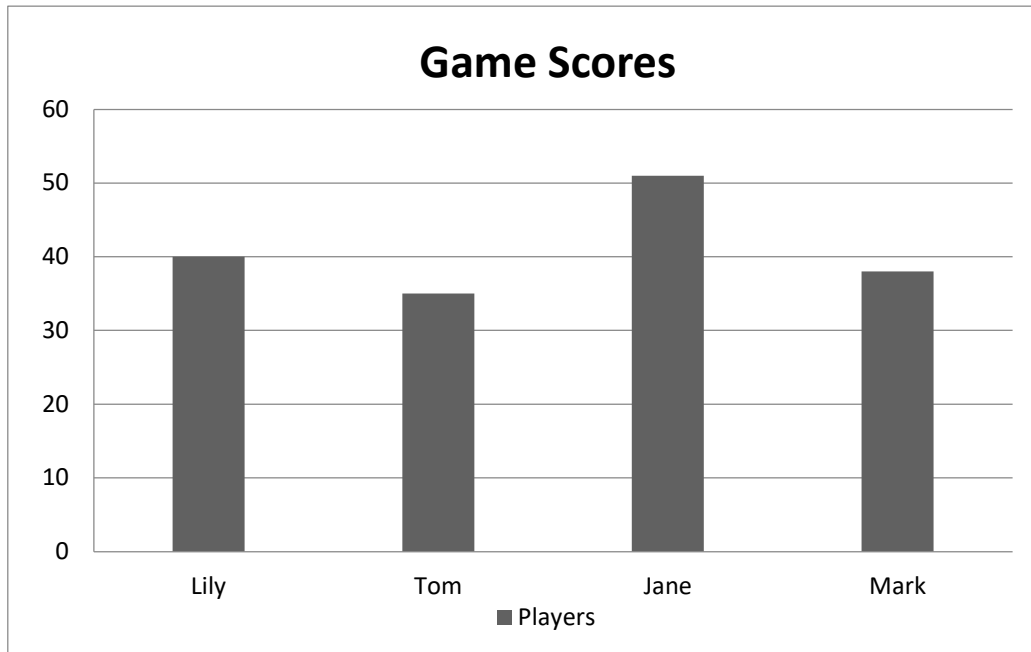
You may use scratch paper to solve these problems. Use of a calculator is permitted. You will also need a ruler with inches and centimeters.

1. Which of these is the best estimate of the answer to  $58 \overline{)24,002}$ ?
  - A 4
  - B 40
  - C 400
  - D 4,000
  
2. In 2014, the average rainfall for the month of May was 6.25 inches. In 2015, the average rainfall in the month of May was 4.53 inches. How much more rain was recorded in May 2014 than in May 2015?
  - F 1.64 inches
  - G 2.54 inches
  - H 1.72 inches
  - J 1.54 inches
  
3. Irena rode her bicycle west on Yale Street and made a 65 degree turn on Green Street. What kind of angle represents the  $65^\circ$  turn Irena made at Green Street?
  - A straight
  - B right
  - C obtuse
  - D acute
  
4. Jim put 4 white, 6 blue, 2 yellow, and 8 red marbles into a bag. Without looking, Sam will choose one marble from the bag. What is the probability that Sam will choose a yellow marble?
 

F $\frac{1}{10}$	H $\frac{1}{5}$
G $\frac{2}{5}$	J $\frac{3}{10}$
  
5. Each side of a square measures 13 inches. What is the perimeter of the square?
  - A 13 inches
  - B 26 inches
  - C 39 inches
  - D 52 inches



Study this graph. Then do Number 6.



6. Which player scored 38 points?

- F Lily
- G Tom
- H Jane
- J Mark

## Study Skills

Study this dictionary entry for the word *net*. Then do Number 1.

### net [net]

*noun*

1. a bag or other contrivance of strong thread or cord worked into an open, meshed fabric, for catching fish, birds, or other animals:  
*a butterfly net*
2. a piece of meshed fabric designed to serve a specific purpose, as to divide a court in racket games or protect against insects:  
*a tennis net; a mosquito net.*
3. anything serving to catch or ensnare:  
*a police net to trap the bank robber.*
4. a lacelike fabric with a uniform mesh of cotton, silk, rayon, nylon, etc., often forming the foundation of any of various laces.

1. Which definition of the word *net* means something to protect against insects?

- A Definition 1
- B Definition 2
- C Definition 3
- D Definition 4

Study this Table of Contents. Then do Numbers 2 and 3.

<b>Contents</b>	
<b>Chapter</b>	<b>Page</b>
Introduction	1
1 Camping Basics	2
2 Camping Equipment	10
3 Camping First Aid	18
4 Camping Food Tips	30
5 Finding Places to Camp	35
6 Fun Camp Activities	42
Glossary	48
Index	51

2. What of these would most likely contain information about what type of tent to purchase?
  - F Chapter 1
  - G Chapter 2
  - H Chapter 4
  - J Chapter 5
3. Which of these sentences would most likely be found on Page 20?
  - A Ozark tents are well constructed and are a good choice for camping.
  - B Camping by lakes is ideal because it provides for additional activities.
  - C Elastic wraps and bandages are important items to include in your kit.
  - D Choosing food that does not need refrigeration is important for longer trips.

## Science

1. Which of these is not a part of an atom?
  - A protons
  - B elements
  - C nucleus
  - D electrons
2. Which object will not be attracted to a magnet?
  - F nail
  - G paper clip
  - H pencil
  - J coin
3. Which of these animals has a body temperature that is not easily affected by the temperature in its environment?
  - A a spotted toad
  - B a rattlesnake
  - C a gold fish
  - D a seal

**Social Studies**

1. Who was President during the Civil War?
  - A Thomas Jefferson
  - B Andrew Johnson
  - C Ulysses Grant
  - D Abraham Lincoln
  
2. I oversee the main departments of a city. Typically I am elected by the voters, but in some cases I am elected by the city council members. Who am I?
  - F Police Chief
  - G Head Librarian
  - H Mayor
  - J Council Member
  
3. This mountain range is the longest continental mountain range in the world. It extends down the western edge of South America. What range is this?
  - A The Rocky Mountains
  - B The Andes Mountains
  - C The Sierra Nevada de Santa Marta
  - D The Mantiqueira Mountains

## Vocabulary

- 1 - B
  - 2 - H
  - 3 - B
- 

## Comprehension

- 1 - C
  - 2 - G
  - 3 - C
  - 4 - J
- 

## Spelling

- 1 - D
  - 2 - H
  - 3 - B
- 

## Language Mechanics

- 1 - D
  - 2 - G
  - 3 - C
  - 4 - G
- 

## Language Expression

- 1 - D
  - 2 - H
  - 3 - B
  - 4 - G
- 

## Mathematics Computation

- 1 - D
- 2 - G
- 3 - C
- 4 - H
- 5 - D
- 6 - F

Mathematics Concepts &  
Applications

- 1 - C
  - 2 - H
  - 3 - D
  - 4 - F
  - 5 - D
  - 6 - J
- 

## Study Skills

- 1 - B
  - 2 - G
  - 3 - C
- 

## Science

- 1 - B
  - 2 - H
  - 3 - D
- 

## Social Studies

- 1 - D
- 2 - H
- 3 - B