This practice test is designed to introduce your student to the mechanics of taking the TerraNova Grade 7 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 TerraNova Grade 7 Practice Test includes questions for Reading and Language Arts, Mathematics, Science, Social Studies, Vocabulary, Language Mechanics, Spelling, and Mathematics Computation. 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.

> "Let us remember: one book, one pen, one child, and one teacher can change the world."
>
> *MALALA YOUSAFZAI*

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!

Family Learning Organization

Reading and Language Arts

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)
7. (A) (B) (C) (D)
8. (F) (G) (H) (J)

Mathematics

1. (A) (B) (C) (D) (E)
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)

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

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)
5. (A) (B) (C) (D)

Spelling

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

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)

Reading and Language Arts

Read this story. Then do Numbers 1 through 4.

Who doesn't love chocolate? This popular sweet treat of today was not always so well-liked. When Spanish explorer Hernando Cortes was offered a drink made from it by Aztec king Montezuma, he found it to be a bitter drink best suited for pigs. It took the addition of honey or cane sugar to make it palatable and led to its popularity throughout Spain.

Chocolate became a fashionable drink in Europe in the 17th century. Many believed it possessed nutritious, medicinal qualities. Only the wealthy could afford chocolate until the invention of the steam engine in the late 1700s made mass production possible.

The Cadbury Company in England was the first to market chocolate candies in 1868. Soon after, Nestle pioneered the production of milk chocolate. By the 20th century, more sugar and other additives provided a wide range of choices in the chocolate industry.

Its popularity has grown mightily since its humble – often unpalatable – beginnings. The manufacture of chocolate has become a 4-billion-dollar industry in the United States with Americans consuming an average of 1/2 pound per month per person. That's a lot of chocolate!

1. In what form was chocolate originally consumed?

A candy bar
B fudge
C sauce
D beverage

2. What company first marketed chocolate candy?

F Nestle
G Cadbury
H Hershey
J Reese's

3. Why did Cortes dislike the chocolate served to him?

A It was too sweet.
B It was fattening.
C It was bitter.
D It was sour.

4. Which of these is a good title for this piece?

F History of Chocolate
G History of the Aztecs
H European Chocolate
J Early Explorers

For Number 5, choose the sentence that is complete and that is written correctly.

5. A Tanya can make the most best latte.
B This coffee is more bitter.
C My mocha tasted better than Lisa's latte.
D We make the bestest muffins.

For Number 6, read the underlined sentences. Choose the sentence that best combines these sentences into one.

6. The children woke up early. They had time to play before school.

F Because they had time to play before school, the children woke up early.
G Although the children woke up early, they had time to play before school.
H Because the children woke up early, they had time to play before school.
J If the children woke up early, is when they had time to play before school.

For Number 7, choose the answer that best develops the topic sentence.

7. Elephants are the largest land animals on Earth, and can weigh anywhere from 5,000 to 14,000 pounds.

   A Elephants have appetites that match their size, with adults being able to eat 300 pounds of food a day.
   B Elephants are used for logging in Asia, with many of them being subject to harsh treatment.
   C Many elephants now live in protected reserves, but their numbers are still dwindling.
   D An elephant's skin can be as thick as 1 inch, but it is sensitive to the sun.

For Number 8, read the paragraph. Choose the sentence that does <u>not</u> belong in the paragraph.

8. **1)** The stars you see in the night sky are bigger and brighter than our sun. **2)** Of the brightest 50 stars that are visible from Earth by the human eye, the least bright is Alpha Centauri. **3)** This star is still more than 1.5 times more luminous than our sun. **4)** The sun is still very bright, but not in comparison to other stars. **5)** Sirius is the brightest star visible to the human eye from Earth, and would outshine our sun by 20 times if they were side by side.

   F Sentence 1
   G Sentence 3
   H Sentence 4
   J Sentence 5

Mathematics

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. Tanya has $30.00. She bought a coffee for $4.50, a movie ticket for $10.25, and popcorn for $3.75. How much money does she have left?

   A $10.00
   B $11.00
   C $11.50
   D $12.25
   E None of these

2. Which of these is equal to $\frac{3}{4}$?

   F 0.50
   G 0.65
   H 0.70
   J 0.75

3. If you wrote the numbers 1 through 20 on pieces of paper, put them in a hat, and drew a number without looking, what is the probability that you would draw a number that is divisible by 3?
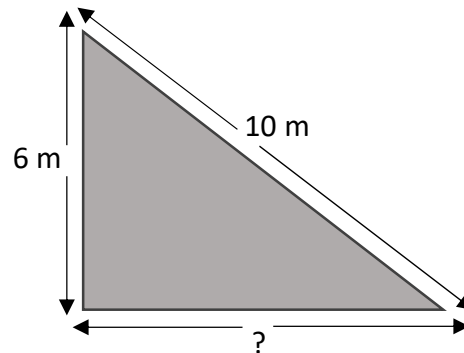
A $\dfrac{4}{20}$ C $\dfrac{6}{20}$

B $\dfrac{5}{20}$ D $\dfrac{10}{20}$

4. Andre wrote a number in exponential form with 7 as the base and 3 as the exponent. Which of these shows the number Andre wrote?
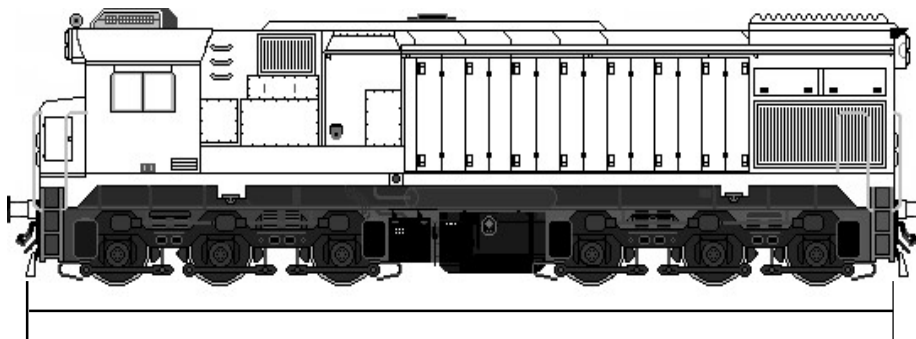
F 3^7

G 7^3

H $3 + 7$

J $\dfrac{3}{7}$

5. The perimeter of the triangle is 24 meters. What is the length of the missing side?

A 6
B 8
C 9
D 10

6 m   10 m   ?

6. Use the inch side of your ruler to help solve this problem. If ½ inch equals 7 feet, about how long is this train engine?

F 126 feet
G 62 feet
H 63 feet
J 31.5 feet

Science

1. What is the electrical buildup called that occurs when you rub a balloon on your hair?

  A electric force
  B resistance
  C friction
  D static electricity

2. What causes tides?

  F The tilt of Earth on its axis.
  G Earth's rotation on its axis.
  H The gravitational pull from the moon.
  J The gravitational pull from planets.

3. Why are plants primary producers?

  A They grow in most environments.
  B They are green.
  C They are good for you to eat.
  D They create their own food.

Social Studies

1. The Bill of Rights is part of what document?

  A the Emancipation Proclamation
  B the Constitution of the United States
  C The Mayflower Compact
  D the Declaration of Independence

2. Who was the Spanish Conquistador that conquered the Aztecs?

  F Francisco Vasquez de Coronado
  G Juan Ponce de Leon
  H Hernando Cortes
  J Hernando de Soto

3. I am a river in the southwestern part of America. Part of my water way provides a border between the United States and its neighbor to the south. What river am I?

  A Columbia River
  B Mississippi River
  C Colorado River
  D Rio Grande

Vocabulary

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

1. The team was conducting an overseas _____.
    The _____ of this organization is to assist people struggling with addiction.

    A training
    B goal
    C trip
    D mission

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

2. to <u>emphasize</u>

    F highlight
    G downplay
    H discuss
    J cover-up

For Number 3, read the passage and notice the numbered blank. Choose the best word from the list below to complete the passage.

3. The original _____ on the island used sharpened spears to catch fish.

    A campers
    B inhabitants
    C fishermen
    D explorers

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 punctuation and capitalization for that part.

2. Irina <u>asked, where</u> are the apples?"

    F asked. Where
    G asked, "where
    H asked, "Where
    J Correct as it is

For Numbers 3 through 5, read the letter and the passage. Look at the numbered and underlined parts. Choose the answer that shows the best capitalization and punctuation.

January 17, 2018

Powder Snowboard Company
(3) <u>115th Street sw, ste 202</u>
(4) <u>Estes Park Co 80511</u>

To Whom It May Concern:

    I am returning the enclosed snowboarding bindings to you and request a replacement pair be mailed to me. The bindings broke the second time they were used. According to your warranty statement, items are covered for six months after purchase. I have included a copy of my purchase receipt.

        (5) <u>Sincerely,</u>
           Morgan Hansen

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3. **A** 115th street SW, ste 202
   B 115th Street sw, Ste. 202
   C 115th Street SW, Ste. 202
   D Correct as it is

4. **F** Estes Park, CO 80511
   G Estes park CO 80511
   H Estes Park, Co, 80511
   J Correct as it is

5. **A** sincerely,
   B Sincerely
   C sincerely
   D Correct as it is

Spelling

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

1. The manager fired the _____.

    A imployee
    B employee
    C employie
    D enployee

2. We will have to pay for the _____.

    F maintinance
    G maintanance
    H meintenance
    J maintenance

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 <u>exclude</u>
    B will <u>accumulate</u>
    C great <u>litarature</u>
    D All correct

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.
    $7.5 \div 0.3$

    A 0.25
    B 0.025
    C 2.5
    D 25
    E None of these

2.
    60% of 40

    F 28
    G 2.8
    H 24
    J 2.4
    K None of these

3.

$$-10 + 3 =$$

A   7
B   -7
C   -13
D   13
E   None of these

4.

$$(6 \div 2) \times 4 + (11 - 7) =$$

F   12
G   13
H   15
J   16
K   None of these

5.

$$5\frac{4}{10} + 3\frac{4}{5} =$$

A $8\frac{8}{10}$

B   9

C $9\frac{1}{5}$

D $9\frac{4}{5}$

E   None of these

6.

$$\begin{array}{r} 4.8 \\ \times\ 1.6 \\ \hline \end{array}$$

F   0.0768
G   0.768
H   7.68
J   76.8
K   None of these

Family Learning Organization

Reading and Language Arts

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

Mathematics

1 - C
2 - J
3 - C
4 - G
5 - B
6 - H

Science

1 - D
2 - H
3 - D

Social Studies

1 - B
2 - H
3 - D

Vocabulary

1 - D
2 - F
3 - B

Language Mechanics

1 - B
2 - H
3 - C
4 - F
5 - D

Spelling

1 - B
2 - J
3 - C

Mathematics Computation

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