This practice test is designed to introduce your student to the mechanics of taking the TerraNova Grade 4 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 4 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.

> *"The whole art of teaching is only the art of awakening the natural curiosity of young minds for the purpose of satisfying it afterwards."*
>
> *ANATOLE FRANCE*

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 & Language Arts

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ
4. Ⓕ Ⓖ Ⓗ Ⓙ
5. Ⓐ Ⓑ Ⓒ Ⓓ
6. Ⓕ Ⓖ Ⓗ Ⓙ
7. Ⓐ Ⓑ Ⓒ Ⓓ

Mathematics

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ
4. Ⓕ Ⓖ Ⓗ Ⓙ
5. Ⓐ Ⓑ Ⓒ Ⓓ
6. Ⓕ Ⓖ Ⓗ Ⓙ

Science

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ

Social Studies

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ

Vocabulary

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ

Language Mechanics

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

Spelling

1. Ⓐ Ⓑ Ⓒ Ⓓ
2. Ⓕ Ⓖ Ⓗ Ⓙ
3. Ⓐ Ⓑ Ⓒ Ⓓ

Mathematics Computation

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

Reading and Language Arts

Read this story. Then do Numbers 1 through 3.

It was a lazy summer day and 12-year-old Katy was looking for something fun to do. So she and her friends, Traci and Olivia, came up with a daring adventure to help them escape their boredom. They decided to climb Saddle Rock.

Saddle Rock was a high hill on the edge of town whose peak was formed by huge boulders in the shape of a saddle. To the girls, though, it wasn't just a hill – it was a mountain.

They packed a picnic lunch and bottles of water for the climb. Olivia's mother agreed to drive them to the base of the hill and would meet them on the other side in about four hours. Off they went.

The climb up was steep and exhausting but not particularly difficult. The slope was covered with grass and provided good traction. Once they reached the top, they rested comfortable in the curve of the saddle and enjoyed their lunch. Their position at the peak gave them a beautiful 360º view of the entire valley below. It was breathtaking.

The trip down the mountain was another story. Instead of lush, soft grass, the girls found themselves sliding as carefully as possible down a rough, rocky slope. They struggled to proceed slowly. The last thing they needed was to lose their footing and tumble all the way to the bottom. Though the descent was difficult and scary, the girls finally reached the base. A little scratched and bruised, they were exhausted but grateful to be in one piece. All three agreed it had been an exciting adventure they would remember for years to come.

1. How many people made the climb?

A 1
B 2
C 3
D 4

2. What was the name of the mountain?

F Shamrock Hill
G Saddle Rock
H Plymouth Rock
J Sunset Hill

3. What part of the adventure was most frightening?

A the drive to the base
B the trip up the hill
C the trip down the hill
D sitting at the top

For Number 4, find the word that best completes the sentence.

4. Spaghetti is _____ favorite food.

F us
G we
H him
J his

Find the sentence that is complete and is written correctly.

5. A One more pie to bake.
B They played in the park.
C Wing blowing on the plain.
D The shining sea.

Choose the best way to combine the two sentences.

6. *We mixed the cake batter.*
   We poured the cake batter into the pan.

   F   We mixed the cake batter, we poured the cake batter into the pan.
   G   We mixed the cake batter, into the pan we poured it.
   H   We mixed the cake batter and poured it into the pan.
   J   We mixed the cake batter and the pan.

For Number 7, read the paragraph. Choose the sentence that best fills the blank in the paragraph.

7. Making cookies is a fun activity, and really quite simple. First you gather all of the ingredients and measure them out carefully. Than you mix the dough and chill it for a little while. _____. Put the baking sheet into the oven and bake them until golden. Once they have cooled, eat them with a glass of milk.

   A   Add the eggs to the batter and mix well.
   B   Go outside and play in the sunshine.
   C   Shape the dough into balls and place them on a baking sheet.
   D   We put the baking sheet into the freezer.

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.

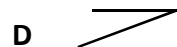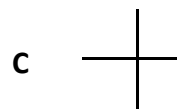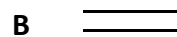1. Which of these is the best estimate of the difference between 884 – 619?
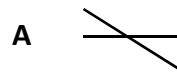
   A   240
   B   260
   C   270
   D   300

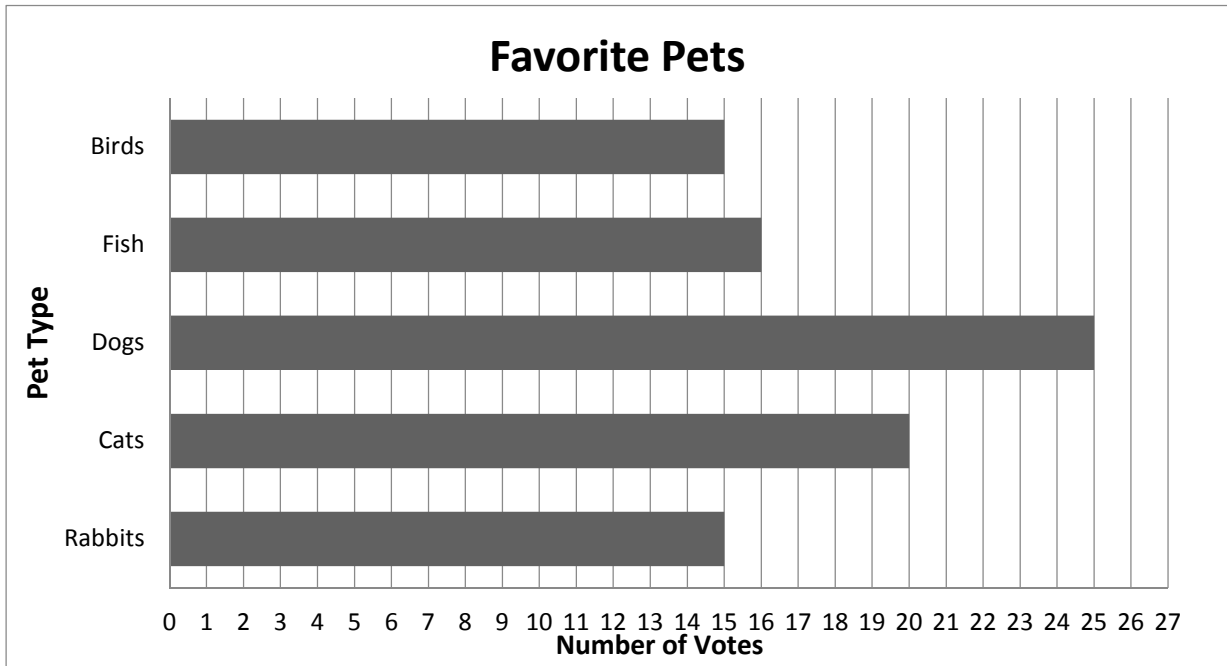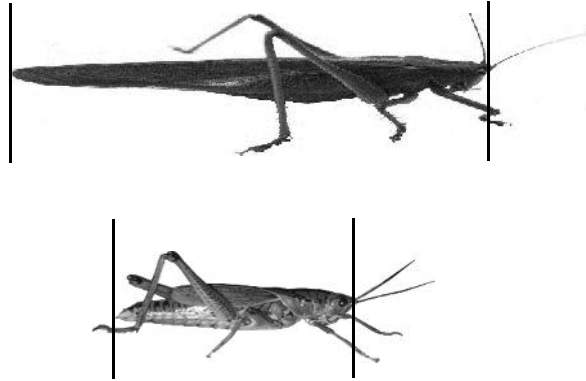2. Which number shows how much of this figure is shaded?

   F   0.05
   G   0.2
   H   0.50
   J   0.45

3. Which of these are parallel lines?

4. How much shorter is the cricket than the grasshopper?

    F 1 ¼ inches
    G 1 ½ inches
    H 1 ¾ inches
    J 2 inches

Favorite Pets

Pet Type: Birds, Fish, Dogs, Cats, Rabbits

Number of Votes

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27

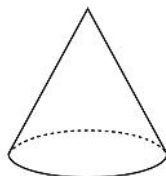**Students at Highland Elementary were recently asked to vote on their favorite pet. The results are shown in the graph above. Use the graph to answer Question 5.**

5. Which two pets got the same number of votes?

    A Birds & Fish
    B Cats & Fish
    C Rabbits & Cats
    D Rabbits & Birds

6. Which of these shapes is shown?

    F prism
    G cone
    H cylinder
    J pyramid

Science

1. If you want to measure how long your backyard is what unit of measurement would you use?

   A inches
   B centimeters
   C miles
   D feet

2. Which animal does not look similar to its parent when it is young?

   F butterfly
   G cat
   H duckling
   J cow

3. Which state of matter will take the shape of any container it is in?

   A piece
   B liquid
   C solid
   D gas

Social Studies

1. What is the biggest ocean in the world?

   A Atlantic
   B Pacific
   C Arctic
   D Indian

2. Who led the Continental Army during the Revolutionary War?

   F John Adams
   G Patrick Henry
   H George Washington
   J Benjamin Franklin

3. Which of these rights is not guaranteed by the 1st Amendment?

   A Vote
   B Speech
   C Religion
   D Assemble Peaceably

Vocabulary

For Number 1, read the sentences. Then choose the word that correctly completes <u>both</u> sentences.

1. We had to _____ the nail.
It weighs one _____.

    A ounce
    B pound
    C drive
    D handle

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

2. was <u>adaptable</u>

    F capable
    G varied
    H flexible
    J breakable

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

3. to <u>concern</u>

    A worry
    B involve
    C adjust
    D calm

Language Mechanics

For Numbers 1 and 2, choose the answer that is written correctly and shows the correct capitalization and punctuation.

1. **A** Didnt they win the game?
    B Itl'l take a long time to get home.
    C There are'nt any toys left.
    D We'll be at the park this Sunday.

2. **F** There are frogs fish and turtles in the pond.
    G We have to, wash, dry, and stack the dishes.
    H Please bring scissors crayons, and paper.
    J The cupcakes were chocolate, vanilla, and strawberry.

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.

> **(3)** <u>December 1 2018</u>
>
> **(4)** <u>Dear Lily,</u>
>
> You are invited to my birthday party this Saturday. We will have games, cake, and ice cream. Hope you can come!
>
> Your friend,
> Allison

3. A December 1 2018
B December 1, 2018
C december 1, 2018
D Correct as it is

3. F dear lily
G Dear lily,
H Dear Lily
J Correct as it is

Spelling

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

1. I made a _____ for lunch.

A sanwich
B sandwitch
C sandwich
D sanwitch

2. We will try to _____ the problem.

F explain
G explane
H explein
J explaine

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."

4. A stir the <u>batter</u>
B made to <u>perfection</u>
C flower was <u>polinated</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.

$$4.28 \\ +\ 3.50$$

A 77.8
B 0.778
C 7.78
D 7.078
E None of these

2.

$$4.71 \\ -\ 2.88$$

F 1.73
G 1.63
H 0.183
J 1.83
K None of these

3.

$105 \times 6 =$

A 630
B 730
C 731
D 931
E None of these

4.

$48 \div 5 =$

F 6 R 6
G 7 R 5
H 9 R 6
J 4 R 0
K None of these

5.

$$\frac{5}{9} - \frac{3}{9} =$$

A $\frac{8}{18}$

B $\frac{2}{18}$

C $\frac{2}{9}$

D $\frac{8}{9}$

E None of these

6.

$$2 + \frac{3}{4} =$$

F $\frac{5}{4}$

G $3\frac{2}{4}$

H $2\frac{3}{4}$

J $\frac{8}{4}$

K None of these

Reading & Language Arts

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

Mathematics

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

Science

1 - D
2 - F
3 - B

Social Studies

1 - B
2 - H
3 - A

Vocabulary

1 - B
2 - H
3 - D

Language Mechanics

1 - D
2 - J
3 - B
4 - J

Spelling

1 - C
2 - F
3 - C

Mathematics Computation

1 - C
2 - J
3 - A
4 - H
5 - C
6 - H

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