READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 1 – Volunteering with Technology

A. Fill in the blank with the correct word.

donations volunteers spread adopt inspired

1. The fire _____ quickly through the dry forest.

2. My parents said I can _____ a dog when I turn 12 years old.

3. The hospital needs help and is looking for _____ to play games with the children.

4. Fred _____ many people by volunteering at a soup kitchen.

5. The students gave school supplies for _____ to help students who need help.

B. Match the sentences. Rewrite the sentences in order.

1. When you volunteer, you can	•	• and stories about the dogs.
2. For example, you can share photos	•	• donations to help animals.
3. This can help inspire	•	• share what you are doing online.
4. Some people might send	•	• other people to volunteer.
5. Some	•	• might adopt a dog.

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Questions continue next page

C. Read the following passage and choose the correct answers.

① For example, if you love dogs, you can use the internet to find an animal shelter. ② You can look at the shelter's website to see if they need help. If they do, you can volunteer there. ③ You can walk the dogs, clean their cages, and give them love. Volunteering can inspire other people to volunteer.

1. What is the passage mainly about?
   a. Using technology to volunteer at an animal shelter
   b. Teaching other people the importance of community
   c. Looking at websites for how to help dogs

2. What can a volunteer do at an animal shelter?
   a. They can take care of the dogs.
   b. They can help sell the dogs.
   c. They can work and get money.

3. What is the best place for the sentence below?

Today you can use technology to find ways to help your community.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. You can volunteer at an animal shelter.
   b. You can ask the dogs if they need help.
   c. You can inspire others to volunteer.

5. What does shelter mean in the passage?
   a. A hospital
   b. A safe place
   c. A pet store

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 2 – Junior Red Cross

A. Fill in the blank with the correct word.

saved organization destroyed box raised

1. Jane _____ the last piece of chocolate for her brother.

2. I want to join a(n) _____ that helps animals.

3. The boy put his old toys into a(n) _____.

4. Our school _____ money for sick children.

5. The rain _____ the houses.

B. Unscramble the sentences. Rewrite the sentences in order.

1. special / The Junior Red Cross / volunteer organization. / a / is
2. a group / because / of children. / it is / It is special
3. They / in many / to help people / different ways. / work hard
4. in / visit / hospitals. / They / sick children
5. They / read / together. / play games / books and

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Questions continue next page

C. Read the following passage and choose the correct answers.

> The Junior Red Cross is a group of amazing children. They work hard to help families. They raise money for people who have lost their homes. ① Their homes may have been destroyed by a fire or bad weather. ② They also help poor families. The Junior Red Cross saves clothes that people don't wear anymore and gives them to the families. ③

1. What is the passage mainly about?
   a. The person who made the Junior Red Cross
   b. Children saving clothes for people
   c. An organization of children helping others

2. How does the Junior Red Cross help people who have lost their homes?
   a. They give food.
   b. They raise money.
   c. They save clothes.

3. What is the best place for the sentence below?

> The Junior Red Cross is a great way for children to help others.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. People sell old clothes to poor families who need help.
   b. The Junior Red Cross helps families who have lost their homes.
   c. Some people lose their homes from a fire or bad weather.

5. What does poor mean in the passage?
   a. Having many things
   b. Not having much money
   c. Not going to school

Unit Test

Class _____ **Name** _____

Unit 3 – Earth Day

A. Fill in the blank with the correct word.

environment	garbage	nature	grass	importance

1. The children ran around on the _____.
2. On Earth Day, we learn about why the _____ is important.
3. Please do not throw your _____ on the ground.
4. My sister loves _____, so she lives away from the city.
5. The teacher talked about the _____ of plants and animals.

B. Match the sentences. Rewrite the sentences in order.

1. On Earth Day, students learn about	•	• do at the park on Earth Day.
2. Some teachers take	•	• their class to a park.
3. There are many things they can	•	• enjoy nature in the park.
4. Students can	•	• plants and animals.
5. They can look at the	•	• the importance of the environment.

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Questions continue ne

C. Read the following passage and choose the correct answers.

Earth Day, on April 22nd, is a special day around the world. ① Students do things to take care of the Earth. They can pick up garbage and put it in garbage cans. Students can also help make the park look nice. They can <u>remove</u> the weeds. ② Doing these things on Earth Day is a good way to think about why the Earth's environment is important and what we can do to help. ③

1. What is the passage mainly about?
   a. Where to go in a park on Earth Day
   b. What students can do on Earth Day
   c. Who takes care of the environment

2. How can students keep the park clean?
   a. They can pick up garbage.
   b. They can walk in the park.
   c. They can study the plants.

3. What is the best place for the sentence below?

And they can plant trees and flowers.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Earth Day is in the 22nd day of April.
   b. Students can help make the park look nice.
   c. Weeds are important on Earth Day.

5. What does <u>remove</u> mean in the passage?
   a. To bring home
   b. To put back
   c. To take away

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 4 – Two Boys and a Volunteer Worker

A. Fill in the blank with the correct word.

earn company neighborhood treats devised

1. The children went to the shop to buy some _____.

2. I work at a restaurant to _____ money.

3. My group _____ a study plan for the big test next week.

4. My aunt is the owner of her own art _____.

5. Andrew lives in a nice _____ with a new library.

B. Unscramble the sentences. Rewrite the sentences in order.

1. a / Lickity Split / company. / chocolate / is
2. by two boys / was started / a volunteer worker. / with the help of / It
3. The / was / volunteer worker's / Elaine. / name
4. helped / She / people / get jobs. / poor
5. Elaine / the boys / to work hard. / taught / needed a good idea and

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Questions continue next page

C. Read the following passage and choose the correct answers.

> Andrew and his cousin Hubert, lived in a very poor neighborhood. ① They wanted some money to watch a movie. A volunteer worker named Elaine said she would help them earn money. The three of them devised several ideas to earn money. ② With Elaine's help, Andrew and Hubert started their own chocolate company called Lickity Split. ③

1. What is the passage mainly about?
   a. How to make a chocolate company
   b. Two boys getting help from a volunteer worker
   c. Helping a poor neighborhood

2. Why did the boys want money?
   a. They needed to start a company.
   b. They were hungry.
   c. They wanted to watch a movie.

3. What is the best place for the sentence below?

> They came up with a unique design for a chocolate treat.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Elaine was Hubert's aunt.
   b. The chocolate has a unique design.
   c. The company is called Lickity Split.

5. What does several mean in the passage?
   a. Very many
   b. None
   c. Some

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 5 – Doctors and Technology

A. Fill in the blank with the correct word.

healthy	mistakes	medical	history	analyzed

1. My family has a _____ of eye diseases.

2. The student made many _____ on the test.

3. Erica's dream is to go to _____ school and become a doctor.

4. The robot _____ the data for the scientist.

5. Eating too many treats is not _____ for your body.

B. Match the sentences. Rewrite the sentences in order.

1. Human doctors learn	•	• diseases using only facts.
2. Computers find the reasons for	•	• tired or make mistakes.
3. Doctors sometimes have to	•	• from medical books.
4. Doctors sometimes get	•	• by themselves.
5. But the computers cannot work	•	• use their thoughts to take a guess.

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Questions continue next page

C. Read the following passage and choose the correct answers.

> Doctors use computers now to help find why people are sick. ① Computers can sometimes find the causes of diseases faster and better than doctors. They can tell humans what to do to make the person better. Computers analyze data to learn what is wrong. ② They compare the pictures to sick bodies. ③

1. What is the passage mainly about?
   a. How doctors can work together with computers
   b. Why computers never make mistakes
   c. What doctors do when they are sick

2. How do computers find out why a person is sick?
   a. They talk to doctors and read medical books.
   b. They use their thoughts to take a guess.
   c. They take pictures and compare them with other pictures.

3. What is the best place for the sentence below?

> For example, computers take pictures of healthy bodies.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Computers are fast.
   b. Computers cause diseases.
   c. Computers can help sick people.

5. What does disease mean in the passage?
   a. A sickness
   b. A body
   c. A guess

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 6 – Laser Eye Surgery

A. Fill in the blank with the correct word.

surgery eyesight lasers surgeons focus

1. People wear glasses when they have bad _____.

2. There are many _____ at the big hospital.

3. I was tired, so it was hard to _____ my eyes on the clock.

4. The doctor used _____ to remove something on my skin.

5. James broke his hand and needs to get _____ right away.

B. Unscramble the sentences. Rewrite the sentences in order.

1. wear / contact lenses. / or / Many people / glasses
2. are getting / But / more people / laser eye surgery. / more and
3. better. / This is / to make a / a surgery using lasers / person's eyesight
4. LASIK / the / popular. / most / is
5. good eyesight / a long time. / will have / Most people / for

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Questions continue next page

C. Read the following passage and choose the correct answers.

① Laser eye surgery takes fifteen to thirty minutes. First, the eye surgeon cuts a part of the eye. ② Then, they fold that part back. Next, they use a laser to change the shape inside the eye. This helps light get into the eye better. It also helps the eye focus better. This means that the person will be able to see better. ③

1. What is the passage mainly about?
   a. Why laser eye surgery doesn't work
   b. How laser eye surgery works
   c. When to get laser eye surgery

2. What is the first step?
   a. A part of the eye gets cut.
   b. A laser changes the shape of the eye.
   c. The eye heals and you can see better.

3. What is the best place for the sentence below?

Then, the folded part is put back and the eye can <u>heal</u>.

a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. The surgery is finished in fifteen to thirty minutes.
   b. Any doctor can do laser eye surgery.
   c. The eye focuses better after the surgery.

5. What does <u>heal</u> mean in the passage?
   a. To get better
   b. To get worse
   c. To stay the same

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 7 – Healthy Astronauts

A. Fill in the blank with the correct word.

gravity	equipment	weak	blood	headache

1. If you are _____, it means you are not very strong.

2. I am saving money to buy new hockey _____.

3. The doctor may test a sick person's _____ .

4. The apple falls from the tree because of _____.

5. Mary went home because she had a(n) _____.

B. Match the sentences. Rewrite the sentences in order.

1. Astronauts have to be very healthy	•	• two or more hours a day.
2. They can move around for	•	• ride a bike using sports equipment.
3. They can walk, run, or	•	• moving while they are in space.
4. They can also make their bodies	•	• stronger using a special machine.
5. Astronauts need to keep	•	• in order to go up into space.

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Questions continue next page

C. Read the following passage and choose the correct answers.

> Zero gravity can cause health problems. ① Without gravity, astronauts can “swim” in the air. ② In space, blood rushes up to the head. This can make astronauts <u>dizzy</u> and cause headaches. Also, astronauts will become weaker. This is because there is no gravity to push against. ③

1. What is the passage mainly about?
   a. What life is like in space
   b. How astronauts have fun in zero gravity
   c. Why astronauts feel sick and weak in space

2. What does zero gravity do?
   a. Make astronauts feel sick
   b. Help astronauts get stronger
   c. Show astronauts how to be healthy

3. What is the best place for the sentence below?

> This may seem fun at first, but zero gravity can make astronauts feel sick.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Zero gravity causes health problems.
   b. There is gravity in space.
   c. Astronauts feel dizzy when there is no gravity.

5. What does <u>dizzy</u> mean in the passage?
   a. Feeling like you need to sleep
   b. Feeling like you are hungry
   c. Feeling like you are going in circles

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 8 – Fitness Trackers

A. Fill in the blank with the correct word.

vibrates	heartbeat	gentle	model	steps

1. You must be _____ with babies because they are weak.

2. Your _____ gets faster when you run.

3. My smartphone is the newest _____.

4. It is good to walk 10,000 _____ a day.

5. The phone _____ when someone sends a message.

B. Unscramble the sentences. Rewrite the sentences in order.

1. is / A Fitbit / worn like a watch. / a fitness tracker / that can be
2. People / a Fitbit / their sleep. / also use / to track
3. they sleep. / they sleep / They can / and how well / see how long
4. to wake them up / use a Fitbit / by vibrating. / can even / They
5. This / to wake up. / is / way / a gentle

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Questions continue next page

C. Read the following passage and choose the correct answers.

> Wearing a Fitbit can help a person stay healthy and get healthier. ① It keeps track of how many steps a person takes. It can also send a message to the person to get up and walk. The newer models of Fitbit can track a person's heartbeat. ② This can show how healthy someone is and what their fitness grade is. ③

1. What is the passage mainly about?
   a. The history of the Fitbit
   b. Where to buy a Fitbit
   c. What a Fitbit does

2. What can a Fitbit show?
   a. How well a person sleeps
   b. What a person dreams about
   c. The best time to sleep

3. What is the best place for the sentence below?

> If their fitness grade is low, they need to move more.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. People use Fitbits to get healthier.
   b. A Fitbit counts how many times you move your head.
   c. Newer models of Fitbit can track heartbeat.

5. What does keep track mean in the passage?
   a. To make a movement
   b. To watch and follow
   c. To pump blood

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 9 – A Fictional Language

A. Fill in the blank with the correct word.

continued	alphabet	believed	system	entire

1. I learned the English _____ when I was five years old.

2. Tim was so hungry he ate the _____ pizza.

3. Lily _____ to eat even though she wasn't hungry anymore.

4. The new computer _____ was easy to learn.

5. A long time ago, people _____ the Earth was flat.

B. Match the sentences. Rewrite the sentences in order.

1. Tolkien studied many different	•	•	with grammar rules.
2. Tolkien even	•	•	study the Elvish language.
3. He made an Elvish alphabet system	•	•	languages to help him create Elvish.
4. Tolkien continued	•	•	to develop grammar rules after he wrote the books.
5. Today, many people	•	•	created a writing system.

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Questions continue next page

C. Read the following passage and choose the correct answers.

J. R. R. Tolkien wrote the *The Lord of the Rings* books. ① Some of the characters speak Elvish. ② Some people say the Elvish language sounds European. This is because Tolkien studied many European languages. He knew Latin, Greek, Italian, Spanish, and Old English. ③ He used these languages to help him create Elvish.

1. What is the passage mainly about?
   a. The characters in *The Lord of the Rings*
   b. A language created by J. R. R. Tolkien
   c. The importance of the Elvish language

2. How did Tolkien create Elvish?
   a. He used other languages to help him.
   b. He used English grammars.
   c. He used the Finnish alphabet.

3. What is the best place for the sentence below?

He also knew Finnish, the language of Finland.

a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. People think Elvish sounds Asian.
   b. Tolkien knew many languages.
   c. Some characters spoke Elvish.

5. What does character mean in the passage?
   a. A time in a story
   b. A place in a story
   c. A person in a story

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 10 – The Brontë Sisters

A. Fill in the blank with the correct word.

countryside pass writer eventually novels

1. John went to the library to look for some _____.

2. My uncle's farm is in the _____.

3. I read books to _____ the time on the weekend.

4. The snow will _____ stop, so let's wait inside.

5. J. R. R. Tolkien is my favorite _____.

B. Unscramble the sentences. Rewrite the sentences in order.

1. three sisters / were / Charlotte, and Anne. / There / named Emily,
2. passed the time / They / to / each other. / telling stories
3. As they / they also / their stories down. / grew older, / wrote
4. tried to sell / The / as novels. / sisters / their stories
5. are still / of / very famous today. / their books / Some

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Questions continue next page

C. Read the following passage and choose the correct answers.

The three Brontë sisters lived in the English countryside in the early 1800s. They were very good at writing. ① But at that time, women in England did not write books. The sisters used men's names as their pen names. ② The company eventually published the book by all three sisters. ③

1. What is the passage mainly about?
   a. A novel about three sisters
   b. The English countryside
   c. Three sisters who were writers

2. Why did the sisters use men's names?
   a. They didn't like their own names.
   b. Women did not write books at that time.
   c. The company told them to use different names.

3. What is the best place for the sentence below?

A pen name is a name used by a writer instead of their own name.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. The sisters lived in a big city.
   b. Some of their books are still famous.
   c. They did not use their real names on their books.

5. What does publish mean in the passage?
   a. To take and read
   b. To buy and use
   c. To print and sell

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 11 – A Young Writer

A. Fill in the blank with the correct word.

fantasy	plays	successful	interest	literature

1. Pam likes to act in _____.

2. I like watching _____ movies that take place in space.

3. Alan has a strong _____ in history. He loves reading about it.

4. The students read ten books for their _____ class.

5. Mr. Moody is a(n) _____ man who owns eight companies.

B. Match the sentences. Rewrite the sentences in order.

1. Michael Dowling writes	•	•	with his mother.
2. They write together as	•	•	pen name Tobias Druitt.
3. They use the	•	•	have published three fantasy novels.
4. Together, they	•	•	shepherd boy named Corydon.
5. The novels are about a young	•	•	one person.

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Questions continue next page

C. Read the following passage and choose the correct answers.

Michael Dowling is <u>intelligent</u>. ① He has an IQ of 170. From a young age, Michael showed interest in reading and languages. ② He liked *The Lord of the Rings* and plays by Shakespeare. By the time he was eight, he knew English, Greek, Latin, and Hebrew. ③ At ten years old, he started writing novels with his mother.

1. What is the passage mainly about?
   a. A Shakespeare play
   b. A famous mother
   c. An intelligent boy

2. When did Michael start writing novels?
   a. When he was eight years old
   b. When he was ten years old
   c. When he was six years old

3. What is the best place for the sentence below?

When he was six years old, Michael started reading literature.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. He knows several languages.
   b. He writes novels with his aunt.
   c. He likes literature.

5. What does <u>intelligent</u> mean in the passage?
   a. Interesting
   b. Poor
   c. Very smart

READING FUTURE

Unit Test

Compass Publishing

Class _____ **Name** _____

Unit 12 – Jules Verne: The Father of the Future

A. Fill in the blank with the correct word.

predicts invent subway future exist

1. The newspaper _____ that it will rain all week.

2. My father takes the _____ to work every morning.

3. The internet didn't _____ when my grandpa was young.

4. I want to _____ a robot that does my homework for me.

5. Dan wants to live in another country in the _____.

B. Unscramble the sentences. Rewrite the sentences in order.

1. enjoyed / about / Jules Verne / writing / the future.
2. In / *From the Earth to the Moon* / 1865, / published. / was
3. about / It was / space travel / landing on the Moon. / and
4. airplanes / exist yet. / did not / at a time when / This was
5. Verne predicted / Many / after his death. / came true / of the things

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Questions continue next page

C. Read the following passage and choose the correct answers.

① Jules Verne was born in 1828. He enjoyed writing about the future. ② In 1863, Jules Verne wrote *Paris in the Twentieth Century*. In this novel, Verne described machines like TVs, air conditioners, and subways. Nobody wanted to publish it. People couldn't imagine what those things were. ③

1. What is the passage mainly about?
   a. Machines from the future
   b. A novel about the future
   c. A play about Paris

2. Why didn't anyone want to publish the novel?
   a. They wanted to watch a movie instead.
   b. The story was not interesting.
   c. They didn't know what the machines were.

3. What is the best place for the sentence below?

The book was finally published in 1994, about 130 years later.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Jules Verne was a scientist.
   b. Jules Verne wrote *Paris in the Twentieth Century*.
   c. Jules Verne liked to write about the future.

5. What does describe mean in the passage?
   a. To find information
   b. To give information
   c. To buy information

Class _____ **Name** _____

Unit 13 – Lotte World Tower

A. Fill in the blank with the correct word.

earthquake	above	measurements	tower	tons

1. The big _____ destroyed many buildings in the city.

2. Kate could see the whole city from the _____.

3. I can swim if I keep my head _____ the water at all times.

4. A blue whale weighs up to 173 _____.

5. We went to the park and took _____ of the trees.

B. Match the sentences. Rewrite the sentences in order.

1. The Lotte World Tower is	•	• weighs 750,000 tons.
2. This impressive tower	•	• design and build a safe tower.
3. Many engineers worked hard to	•	• very safe from earthquakes.
4. They had to use	•	• had to use the right equipment.
5. They also	•	• careful measurements.

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Questions continue next page

C. Read the following passage and choose the correct answers.

① The Lotte World Tower is an impressive building in Seoul, South Korea. It is the tallest tower in South Korea. ② And it is one of the top ten tallest in the world. A skyscraper must be taller than 150 meters. It must have more than 40 floors. ③ The Lotte World Tower is 555 meters tall. It has 123 floors above the ground and six floors below.

1. What is the passage mainly about?
   a. The top ten tallest towers in the world
   b. A skyscraper called the Lotte World Tower
   c. The tallest building in the world

2. How many meters does a skyscraper have to be?
   a. More than 40 meters
   b. More than 123 meters
   c. More than 150 meters

3. What is the best place for the sentence below?

This tall tower is a skyscraper.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. The Lotte World Tower has 40 floors.
   b. The Lotte World Tower is 555 meters tall.
   c. The Lotte World Tower is the tallest tower in South Korea.

5. What does impressive mean in the passage?
   a. Right
   b. Safe
   c. Amazing

Unit Test

Class _____ **Name** _____

Unit 14 – The Meaning of Zero

A. Fill in the blank with the correct word.

add	divide	nothing	multiple	subtract

1. If you _____ 5 by 3, you get 15.

2. I will _____ the pie into ten slices.

3. You get 8 when you _____ 12 from 20.

4. Tell me how much it is after you _____ the movie ticket and the subway ticket together.

5. There was _____ left to eat at home.

B. Unscramble the sentences. Rewrite the sentences in order.

1. a / is / Zero / number. / special
2. “nothing” / its own. / on / It / means
3. can change / But it / other numbers. / of / the meaning
4. Zero / to show / a number is. / how big / is needed
5. is. / how small / Zero / a number / also shows us

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Questions continue next page

C. Read the following passage and choose the correct answers.

Zero means “nothing” on its own, but it is a very special number. ① You can add (+) zero to a number or subtract (–) zero from a number. Then that other number remains unchanged. ② You can multiply (x) a number by zero. Then that number also becomes zero. ③ Only zero can do this, too. But you cannot divide (÷) a number by zero.

1. What is the passage mainly about?
   a. Why zero is an important number
   b. How to add and subtract numbers
   c. Why a number cannot be divided by zero

2. When does a number turn into zero?
   a. When you add to zero
   b. When you divide by zero
   c. When you multiply by zero

3. What is the best place for the sentence below?

Only zero can do this.

a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. You can multiply a number by zero.
   b. You can subtract zero from a number.
   c. You can divide a number by zero.

5. What does remain mean in the passage?
   a. To stay
   b. To go
   c. To grow

Unit Test

Class _____ **Name** _____

Unit 15 – Graphs

A. Fill in the blank with the correct word.

round	fraction	connects	formed	graphs

1. I was busy so I only did a _____ of my homework.

2. We sat around a _____ table to eat lunch together.

3. The subway _____ the countryside with the city.

4. We studied two different _____ in math class.

5. The students _____ a circle around the teacher.

B. Match the sentences. Rewrite the sentences in order.

1. Line graphs show points	•	• by connecting the points.
2. You form a line	•	• rain falls each month over a year.
3. You can	•	• follow changes over time.
4. A line graph can show how much	•	• the data better.
5. Graphs help people see and understand	•	• on a graph.

_____

_____

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Questions continue next page

C. Read the following passage and choose the correct answers.

① Graphs are pictures that help us understand data. There are many sorts of graphs. Each one is used in a different way. One sort of graph is the bar graph. Bar graphs have bars that go up and down. ② They can also go across. Bar graphs compare different numbers between different groups. ③

1. What is the passage mainly about?
   a. How to draw graphs
   b. Many sorts of graphs
   c. What bar graphs are

2. What do bar graphs haves?
   a. Bars that go up and down
   b. Different pictures
   c. Lots of numbers

3. What is the best place for the sentence below?

For example, it can show how many people like soccer and how many people like baseball.

   a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. Bar graphs compare different groups.
   b. Bar graphs show changes in over time.
   c. Bar graphs have different length bars.

5. What does across mean in the passage?
   a. From one picture to another
   b. From one number to another
   c. From one side to another

Unit Test

Class _____ **Name** _____

Unit 16 – Pyramids and Angles

A. Fill in the blank with the correct word.

steep angle secret degree pours

1. Nick skied down the very _____ hill.

2. She did not tell anyone her _____.

3. My dad _____ me a glass of orange juice every morning.

4. My teacher told us to draw a 30-_____ angle.

5. The boat went under the water at a steep _____.

B. Unscramble the sentences. Rewrite the sentences in order.

1. of / are impressive. / pyramids / The / Egypt
2. in Egypt. / about 80 / are / pyramids / There
3. But there / three / are / the most impressive. / that are
4. are / called Giza. / in / They / a place
5. pyramids / These / are / “true” pyramids. / called

_____

_____

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Questions continue next page

C. Read the following passage and choose the correct answers.

There are many pyramids in Egypt. But, the three pyramids in Giza are called “true” pyramids. The angle measurements of these “true” pyramids are perfect. ① The four sides go up at 52-degree angles. ② The secret of this perfect angle is math. 52 degrees is the largest angle that sand can create in a pile. You can keep pouring sand in a pile. It can continue to get bigger. But the pile will not get steeper after 52 degrees. ③

1. What is the passage mainly about?
   a. The largest pyramids in Giza
   b. The angle measurement of “true” pyramids
   c. The sand used to make pyramids

2. Why are the pyramids in Giza called “true” pyramids?
   a. Because the secret is the sand
   b. Because they were made by people
   c. Because they rise up at 52-degree angles

3. What is the best place for the sentence below?

You can try this with sand, sugar, or salt.

a. ① b. ② c. ③

4. Which is NOT true according to the passage?
   a. The steepest angle of a pile of sand is 52 degrees.
   b. All pyramids in Egypt are “true” pyramids.
   c. “True” pyramids have four sides.

5. What does pile mean in the passage?
   a. A group of things on top of each other
   b. A line of things on the ground
   c. A circle of things on a table