

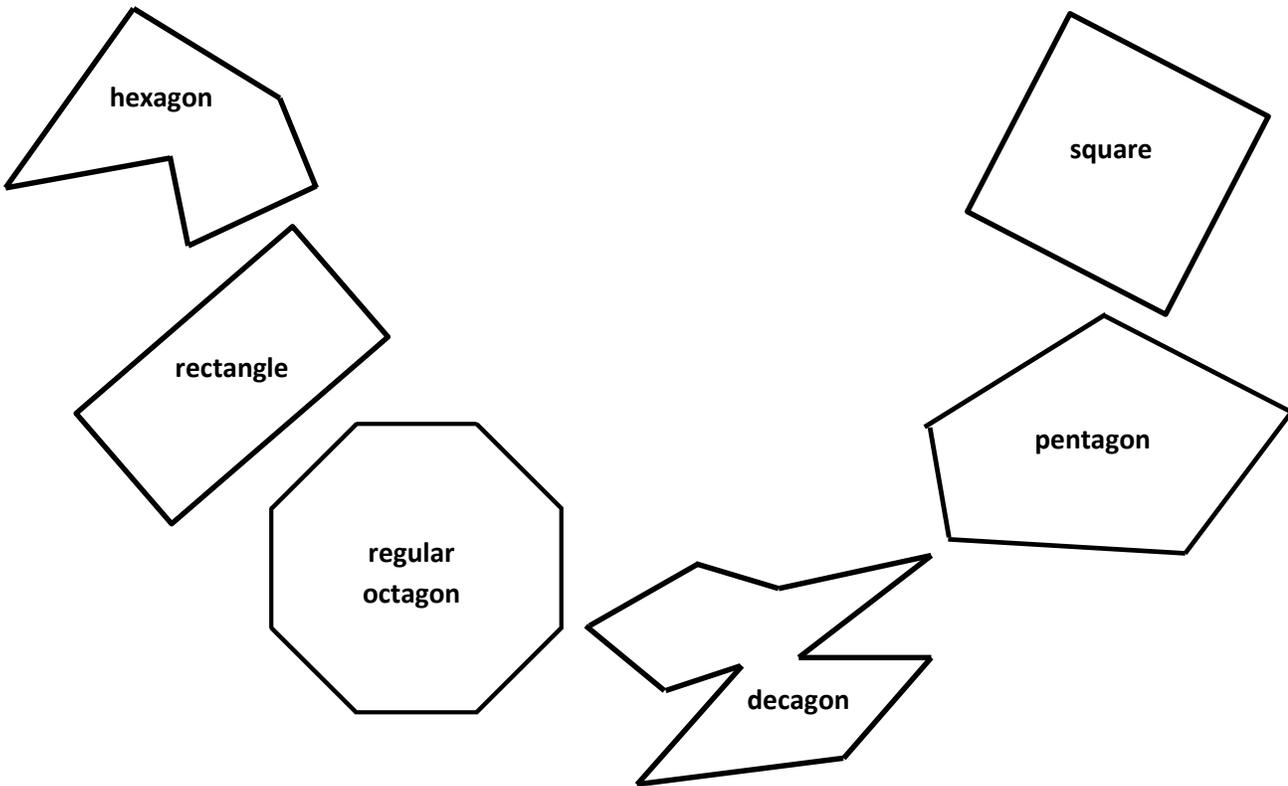
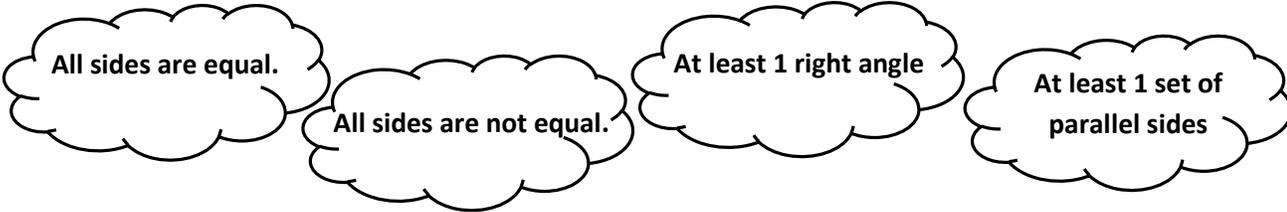
3rd Grade

Day 5

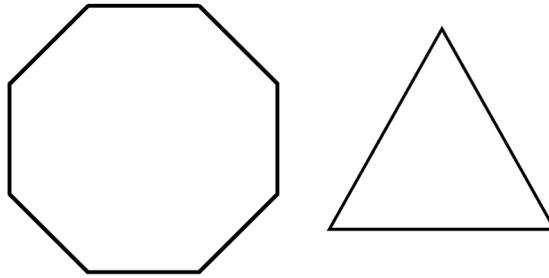
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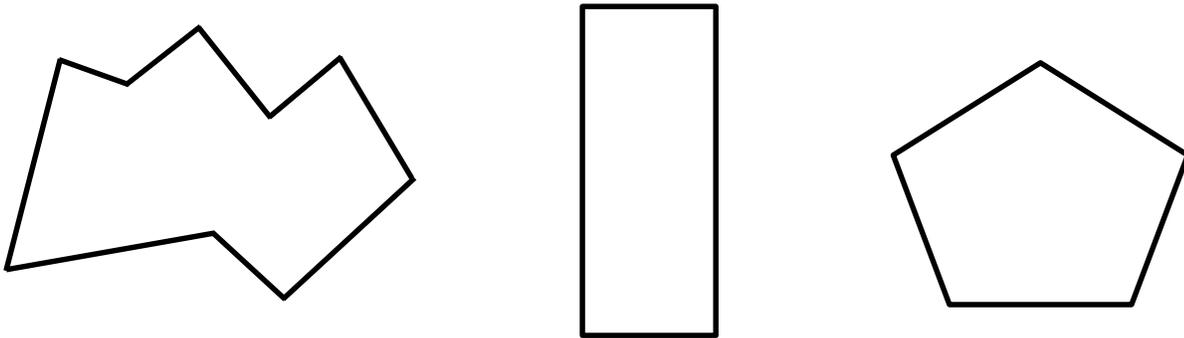
1. Match the polygons with their appropriate clouds. A polygon can match to more than 1 cloud.



2. The two polygons below are regular polygons. How are these polygons the same? How are they different?



3. Lucia drew the polygons below. Are any of the polygons she drew regular polygons? Explain how you know.



My Job Rules!

Elena Kagan is a United States Supreme Court judge

All rise! On October 4 2010, Elena Kagan started her first day as a U.S. Supreme Court **justice**. A justice is a judge. The Supreme Court is the country's highest court.

She is only the fourth female U.S. Supreme Court justice in history. This became the first time the Court had three women justices at the same time.



Steve Petteway/Collection of the Supreme Court of the U.S.

Elena Kagan is sworn in as a justice in Washington, D.C.

Kagan grew up in New York City. She dreamed of being a judge. Her dream started to come true in May 2010. That was when the President of the United States picked her to become a justice.

Before she could join the Supreme Court of the United States, she had to meet with U.S. senators. They asked her questions. Then they voted on whether she should become a justice. A majority, or most, of the senators agreed she should.

In her role, Kagan works with eight other U.S. Supreme Court justices. They interpret, or explain, the U.S. Constitution. That document says how the nation should be run. The justices must decide whether laws follow the Constitution's rules.

Branching Out

The U.S. government isn't a tree, but it does have branches! Each branch does a different job.



Phillip Martin

Legislative Branch

The U.S. Senate and U.S. House of Representatives make up this branch. Their job is to create laws.



Phillip Martin

Executive Branch

The president and vice president are in this branch. The president carries out laws and leads the U.S. military.



Phillip Martin

Judicial Branch

The U.S. Supreme Court runs this branch. Its duty is to make sure laws follow the U.S. Constitution.

Name: _____ Date: _____

1. Who is Elena Kagan?

- A. the newest member of the U.S. Senate
- B. the fourth female Supreme Court justice in history
- C. a senator from New York
- D. a justice in a New York City courtroom

2. What is described in the "Branching Out" section of the text?

- A. the branches of the U.S. government and their roles
- B. the reasons why Elena Kagan was chosen for the Supreme Court
- C. the reasons why the U.S. government is split into branches
- D. the process by which Elena Kagan became a justice

3. Read these sentences from the text.

"Before she could join the Court, she had to meet with U.S. senators. They asked her questions. Then they voted on whether she should become a justice. A majority, or most, of the senators agreed she should."

What conclusion can be drawn from these sentences?

- A. Most U.S. Senators were not certain that Elena Kagan would do a good job as a Supreme Court justice.
- B. Once they join the Supreme Court, justices have to agree with the opinions of U.S. senators.
- C. The legislative branch is more powerful than the executive or judicial branches of the U.S. government.
- D. Members of the legislative branch play a part in deciding who does and does not join the Supreme Court.

4. What is one way in which the Supreme Court has power over the legislative branch's actions?

- A. It votes to choose senators and representatives to serve on the legislative branch.
- B. It decides whether the laws made by the legislative branch follow the Constitution's rules.
- C. It creates the laws that the members of the legislative branch have to follow.
- D. It can choose a justice to serve on the Supreme Court even if the senators do not vote for that justice.

5. What is the main idea of this text?

- A. The U.S. senators were the main reason why Elena Kagan become a justice on the Supreme Court.
- B. Since Elena Kagan joined the Supreme Court, the Court has had three women justices.
- C. After the President and senators chose her, Elena Kagan became a justice on the Supreme Court.
- D. The U.S. government is made up of three branches, each of which does a different job.

6. Read these sentences from the text.

"In her role, Kagan works with eight other Supreme Court justices. They interpret, or explain, the U.S. Constitution."

In the first sentence, what does the word "role" mean?

- A. judge
- B. spare time
- C. job
- D. city

7. Choose the answer that best completes the sentence below.

The U.S. senators asked Elena Kagan questions _____ they voted on whether she should become a justice.

- A. before
- B. while
- C. after
- D. because

8. What is the duty of the U.S. Supreme Court?

9. What steps did the President and Senators take before Elena Kagan could become a justice on the Supreme Court?

10. Why might it be important for members of the executive and legislative branch to have a role in choosing justices for the Supreme Court? Use evidence from the text to support your answer.

Animals Get Ready

In some places, as the weather gets cold, animals start to prepare for winter. The gray squirrel stays active in winter. In the fall, he gathers nuts and makes a nest to keep warm. Read on to learn how other animals prepare for winter.

How Animals Prepare for Winter

Some mammals, like woodchucks, hibernate. They go into a very deep sleep for the winter. First they eat a lot of food in autumn. Then the food is stored in their bodies while they hibernate. Other animals, such as dormice and chipmunks, also hibernate.



morguefile.com

Some animals hide.

Some animals, like turtles, hide themselves to keep out of the cold. They hide under rocks, under leaves, inside logs, and even in mud and water. Some frogs and fish also hide from the cold.

Some insects, such as ladybugs, also sleep through the winter. During that time, they do not grow. That is called diapause. Gypsy moths and grasshoppers are insects that also undergo diapause during the winter.

Some birds, like seagulls, migrate. They leave cold places and travel to warm places. Many begin migrating in autumn, before the first snowfall. Other animals, such as caribou, butterflies, and humpback whales, also

migrate.



morguefile.com

Some animals find warm places to bide their time.

Cool Creatures

Some animals adapt to the cold weather. That means their habits and bodies change to survive the cold. Some animals change their diet and the thickness and color of their fur.

Finding Food - Deer feed on leaves, bark, twigs, and other foods that are available during winter.

Staying Warm - Some rabbits grow thicker fur to keep warm.

Staying Safe - The fur of an Arctic fox changes color to blend in with the snow. Hiding keeps them safe from danger.

adapt a dapt

Advanced Definition

transitive verb

1. to make fit or suitable for a particular need or condition; adjust.

They adapted the reading room so they could hold meetings there.

The school water fountains are adapted for children.

intransitive verb

1. to become adjusted.

The children of the immigrants adapted quickly to their new surroundings.

Spanish cognate

adaptar: The Spanish word *adaptar* means adapt.

These are some examples of how the word or forms of the word are used:

1. The farther back in a cave, the more you find creatures have **adapted** to cave life.
2. Another way animals **adapt** to life in the rainforest is by camouflaging themselves to hide from predators.
3. Giant pandas peel off the leaves and stems to eat. Their paws are well **adapted** to this task. They have a special thumb that helps them grasp the bamboo.
4. In some ways, diabetes has made me a more responsible person. It keeps me in line. It teaches me about life. If a cure for diabetes is found, that would be great. But in the meantime, I'm doing OK. It's just part of who I am. I've **adapted**.
5. Conservative Jews believe in the traditional beliefs and values of Judaism. The difference is that they **adapt** these beliefs to fit the times. This form of Judaism was developed in the mid 1800s. Conservative Jews follow many of the same rules as Orthodox Jews. However, they are more willing to change the rules if they feel it is needed.
6. Many of these species are endemic to tropical rainforests, meaning that rainforests are the only place they live on Earth. Some have had to **adapt** to their surroundings in order to survive. For example, toucans and parrots both have very large, strong beaks. These powerful beaks make it easy for them to crack open the tough shells of nuts that grow on many rainforest trees.

blend

blend

Definition

verb

1. to mix completely so that there no longer seem to be separate parts.

We blend flour, eggs, sugar, and milk to make cake batter.

noun

1. a mixture.

The cook added a blend of spices to the soup.

2. two or more consonants that are next to each other in a word and that you pronounce together.

The word "street" starts with the blend "str."

Advanced Definition

transitive verb

1. to combine (two or more components) so thoroughly as to be unrecognizable in the resulting mixture.

Blend the sugar, butter, and eggs before adding the flour.

2. to design or concoct such a mixture.

His company blends coffees for a coffee importer.

intransitive verb

1. to go together harmoniously.

The roommates' personalities did not blend well.

2. to merge almost imperceptibly.

The sunset blended into twilight.

3. to become mingled together.

The sounds of music and voices blended in the summer night.

noun

1. a mixture or concoction made by blending.

This dish has an interesting blend of spices.

They sell various blends of coffee.

2. the specific recipe or formula of a concoction.
3. in linguistics, a word made by combining two other words, such as "brunch" from "breakfast" and "lunch".

These are some examples of how the word or forms of the word are used:

1. They seemed to **blend** together, swirling into an unbroken streak of pastels.
2. Animals that use camouflage change color or shape to **blend** in with their surroundings.
3. The fur of an Arctic fox changes color to **blend** in with the snow.
4. The animal's skin color changes to **blend** into its setting, such as a tree's bark.
5. With an adult's help, **blend** at medium speed until the mixture gets beaten into a pulp.
6. When you've added all your ingredients, **blend** the smoothie, and pour it in a frosty glass.
7. Having a chronic illness will just **blend** in, like learning to walk and everything else new in life.

survive

sur · vive

Definition**verb**

1. to continue to live after something very dangerous has happened.

The plane crashed, but many passengers survived.

2. to continue to live and grow or continue to exist.

This kind of plant can survive in the desert.

These wonderful paintings have survived for centuries.

Advanced Definition**intransitive verb**

1. to continue to live despite serious immediate threat to one's life.

They were trapped in a cave for days, and it's a miracle that they survived.

Only a few of the passengers survived when the plane went down.

2. to sustain life or remain in existence or use.

These adaptations allow the plant to survive in the desert.

Only a few of the artist's later paintings survive.

This method of dyeing fabric still survives.

3. to continue to live following the death of another.

The deceased's wife and two children are surviving.

transitive verb

1. to live or continue beyond or in spite of.

She survived serious illness last winter.

Two of the teenagers survived the car crash.

Parts of the building survived the fire.

2. to outlive (someone).

She survived her husband by ten years.

Spanish cognate

sobrevivir. The Spanish word *sobrevivir* means survive.

These are some examples of how the word or forms of the word are used:

1. Some animals can **survive** only in a cave's unique ecosystem.
2. Roses could never **survive** at the South Pole. The ice-cap climate is too cold and dark.
3. In 1774, they passed several measures known as the Intolerable Acts. They closed the Boston port and made it difficult for the major city to function. Other colonies, especially Maryland, helped Boston **survive** by sending food and supplies.
4. Blaine does more than simple magic tricks. He also does some very risky stunts. In 1998, Blaine let himself be buried alive. Blaine spent a week in a coffin. He **survived** on a little water and oxygen from a tank.
5. So even though they can be very cute, you must always be careful around mother cats and kittens, and you must respect their safe spaces. Remember that these cat families are only doing what they need to do to **survive**.
6. One fun fact is that photosynthesis results in an end-product; a plant "breathes out" oxygen during the process. And oxygen is something we animals need to breathe and **survive**. So, although plants and animals use energy differently, we are connected in the process.
7. It is a good thing that it rains, even though it means we can't play outside sometimes. Every living thing on the planet needs water to **survive**, and many animals rely on the rain for their drinking water. Some birds rely on the rain to make puddles for their drinking water.
8. Umesh is just one of the estimated 300,000 children who live on the streets of New Delhi. Every day, the boy does odd jobs around the city to make money. He can make up to 200 rupees a day. That's only just over three US dollars. Even though it's not a lot, it's enough for Umesh to **survive**.
9. The country was suffering from its first major depression, the Panic of 1837. Americans were terrified about losing their money. Their panic helped fuel a financial crash. The depression caused great poverty and misery. Many Americans begged the government for financial assistance to **survive**. But there was none. Van Buren refused to get involved. He believed in Thomas Jefferson's idea of government.

Name: _____ Date: _____

1. What do animals in some places do as the weather gets cold?

- A. They start to shed their fur and feathers.
- B. They start to prepare for winter.
- C. They start to attack other animals and humans.
- D. They start moving to even colder places.

2. As the weather gets cold, it has many effects. What effect does cold weather have on turtles?

- A. It causes turtles to hide.
- B. It causes turtles to undergo diapause.
- C. It causes turtles to migrate.
- D. It causes the skin of turtles to change color.

3. Why does the author include the last paragraph *Cool Creatures* in the article?

- A. to show deer eat leaves, bark, and twigs to survive the cold
- B. to show some animals grow thicker fur to survive the cold
- C. to show some animals change color to blend in with snow
- D. to show how some animals adapt to survive the cold

4. Read these sentences from the text:

"Some insects, such as ladybugs, also sleep through the winter. During that time, they do not grow. That is called diapause. Gypsy moths and grasshoppers are insects that also **undergo** diapause during the winter."

Based on these sentences, what does the word "**undergo**" probably mean?

- A. stress
- B. go around
- C. go through
- D. learn

5. What is the main idea of the text?

- A. Some animals, such as dormice and chipmunks, hibernate during the winter.
- B. Seagulls, butterflies, and humpback whales migrate from cold places to warm places.
- C. Some animals adapt to cold weather by changing the color and thickness of their fur.
- D. Animals prepare for winter in a variety of ways.

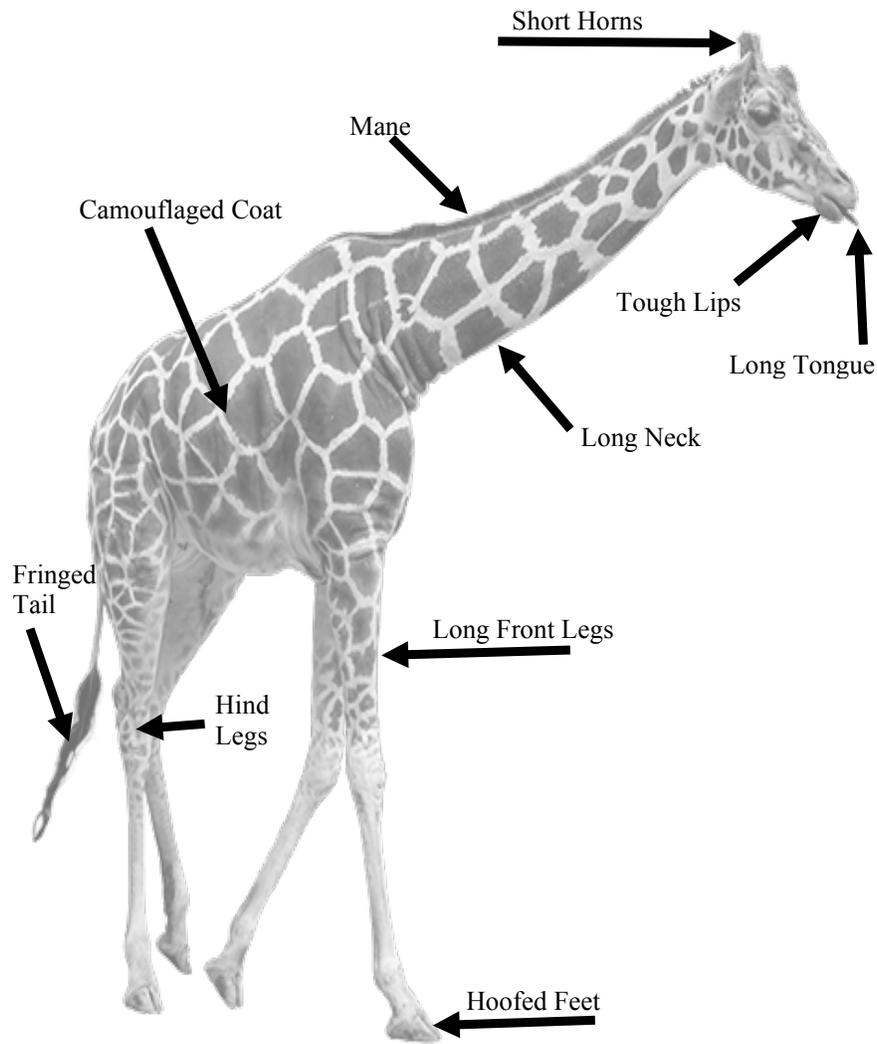
6. Identify three animals that migrate.

7. Why might preparing for winter be important for some animals? Cite evidence from the text to support your answer.

8. Choose the word or phrase that best completes the sentence.

_____ the woodchuck ate a lot of food. Then it went into a deep sleep.

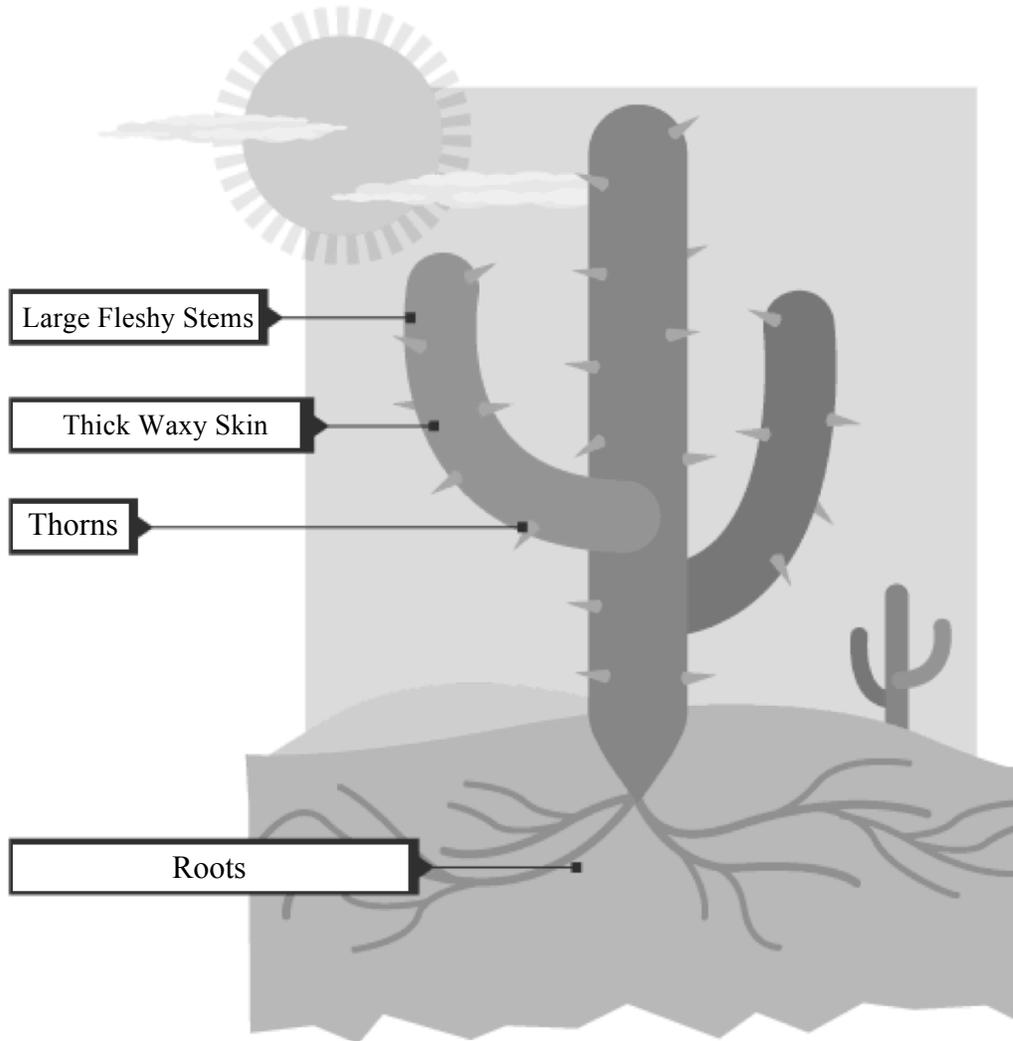
- A. First
- B. But
- C. Next
- D. Such as



GIRAFFE ADAPTATION

- I have _____ to...help strip the leaves off trees
- I have a _____ to...help reach and protect me against the spikes/thorns on leaves
- I have a _____ to...be able to reach leaves in tall trees
- I have _____ to...make it easier to reach the tall leaves in the trees
- I have _____ to...help protect each foot when I am walking around
- I have _____ to...make it easier to reach tall leaves. They are smaller than the front legs.
- I have a _____ to...keep flies and other pests away
- I have a _____ to...help hide me in the African savanna.
- I have a _____ ...which runs along my neck and is long and tough
- I have _____ ...If I am a male they are knobbed hairless horns, if I am a female I have thinner, tufted horns.

Name: _____ Date: _____ #: _____



CACTUS ADAPTATION

I have _____ to...reduce loss of water and to reflect heat.

I have _____ to...store large amounts of water

I have _____ to...protect the cacti from animals wishing to use my stored water.

I have _____ to...gather groundwater and spread over a wide area.

Name: _____ Date: _____ #: _____