

# ROZZY READERS

**WILDLIFE BIOLOGISTS:  
GLACIER NATIONAL PARK**

# Section 1:

## Wildlife Biologists

### National Parks



Parks in the United States that have been created by and are protected by the government.

### Wildlife Biologist



A person who learns about and protects wild animals and their habitats.

### National Park Service



The part of the government that keeps national parks safe.

### Habitat



A place where animals live that has everything that animals need to be happy and healthy

## Glacier National Park



A national park located in Montana.

## Compare



When you say how things are the same.

## Contrast



When you say how things are different.

# Career Highlight:

## Wildlife Biologists

**Wildlife biologists** are people who learn about and protect wild animals and their habitats.

Wildlife biologists who work in national parks make sure that animals and their homes are not hurt by visitors.

If there is a problem with any of the animals or their habitats, wildlife biologists make a plan to fix it.



# Content Check:

## Wildlife Biologists

Use the word box to fill in the blanks for each sentence. You will only use each word once.

plan

habitats

visitors

1. A wildlife biologist is a person who learns about and protects wild animals and their \_\_\_\_\_

2. Wildlife biologists who work in national parks make sure that animals and their homes are not hurt by \_\_\_\_\_.

3. If there is a problem with any of the animals or their habitats, wildlife biologists make a \_\_\_\_\_ to fix it.



## Section 2:

# Glacier National Park

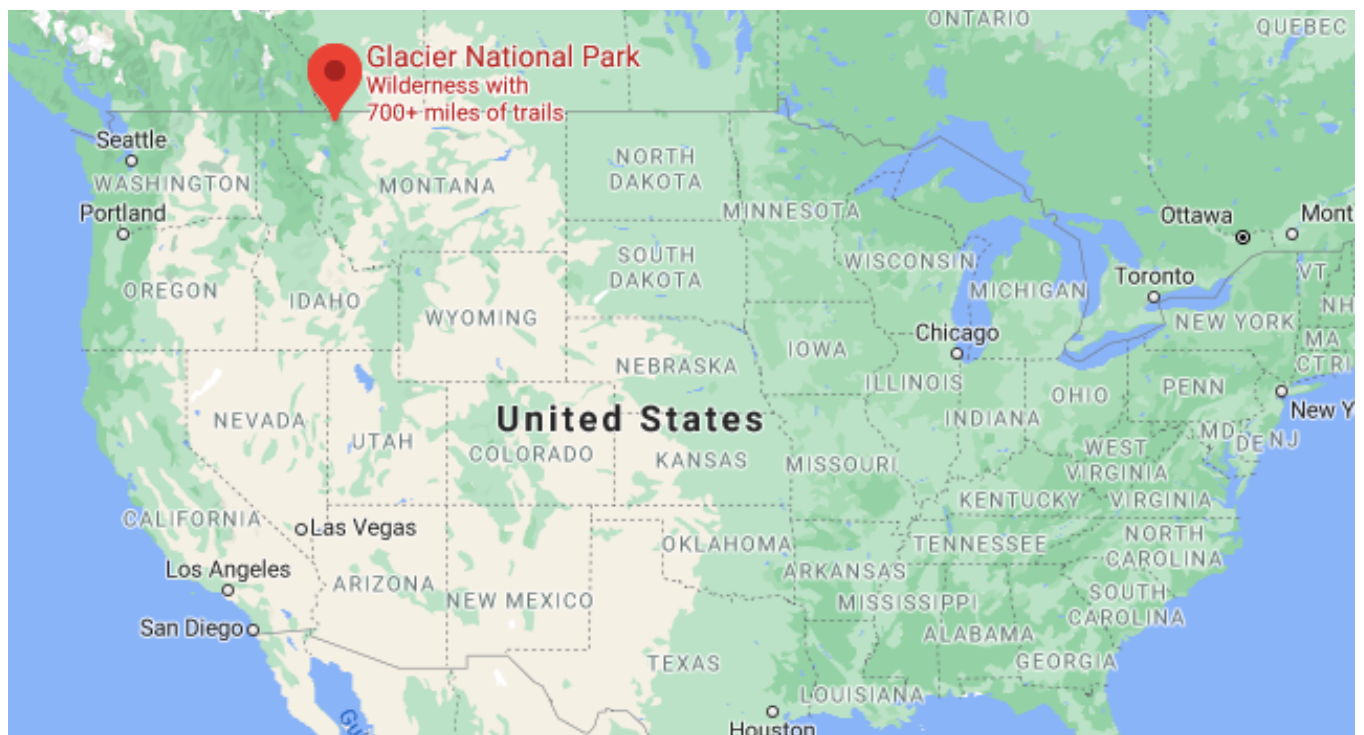
Imagine that you are a wildlife biologist at Glacier National Park! You make sure that the animals that live in the park are safe and that their habitats are healthy. Read about Glacier National Park and the animals that you watch over.

## Learn:

# Glacier National Park

### LOCATION:

Glacier National Park is located in the state of Montana.



## **HISTORY:**

- People have been in Glacier for over 10,000 years.
- When European explorers came to this area, several Native American tribes already lived there.
- Glacier was the 10th national park to be built.
- Glacier is an international peace park. It shows peace and friendship between the United States and Canada.



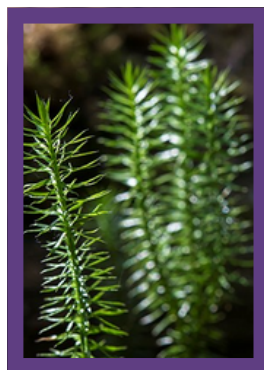
Blackfoot Indians in the Two Medicine area, 1914

## **PLANTS:**

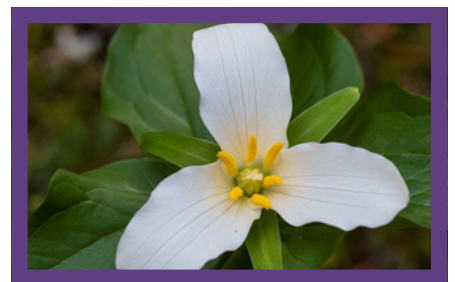
Glacier National Park has many kinds of plants. Look at some plants you can find in Glacier National Park!



Aspen Trees



Club Moss



Trillium

## **ANIMALS:**

Glacier National Park has many habitats for different animals to live in. A habitat is a place where animals live that has everything that animals need to be happy and healthy. Look at some of the animals that live in Glacier National Park.



Bighorn Sheep



Pika



Western Bull Frog

## **TODAY**

Today, people visit Glacier to participate in a variety of outdoor activities. In Glacier, visitors can camp, hike, go rafting, and fish.

Many visitors come to Glacier National Park to see glaciers, lakes, and the amazing views that the park has to offer.





# Content Check: Glacier National Park

Use the word box to fill in the blanks for each sentence. You will only use each word once.

10,000

Montana

glaciers

1. Glacier National Park is located in the state of \_\_\_\_\_ .
2. Many visitors come to Glacier National Park to see \_\_\_\_\_ , lakes, and the amazing views that the park has to offer.
3. People have been in Glacier for over \_\_\_\_\_ years.

# Section 3: Math Practice

## Subtracting Within 10 and Reading Pictographs

Part of your job as a wildlife biologist is to make sure that the animals in the park are healthy and happy. You also watch animals to learn more about them and how they survive. You want to learn more about beavers that live in Glacier National Park.

Beavers cut down trees and bushes with their sharp teeth to build dams. Dams are barriers that block water. Look at the pictures of dams.



You are watching beavers cut down trees near their homes to build dams. You decide to use subtraction to see how many trees they have left. An example has been done for you.

### EXAMPLE


At the beginning of the day, there were 6 trees near the beavers home. He cut down 2, so now there are 4 left.



Example






$$\begin{array}{ccccccc} \text{Tree} & \text{Tree} & \text{Tree} & \text{Tree} & \text{Tree} & \text{Tree} & - & \text{Tree} & \text{Tree} & = & \boxed{4} \\ \hline & & & \boxed{6} & & & & \boxed{2} & & & \end{array}$$


Complete the subtraction problems to see how many trees each beaver has left at the end of the day.



Beaver #1



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Beaver #2


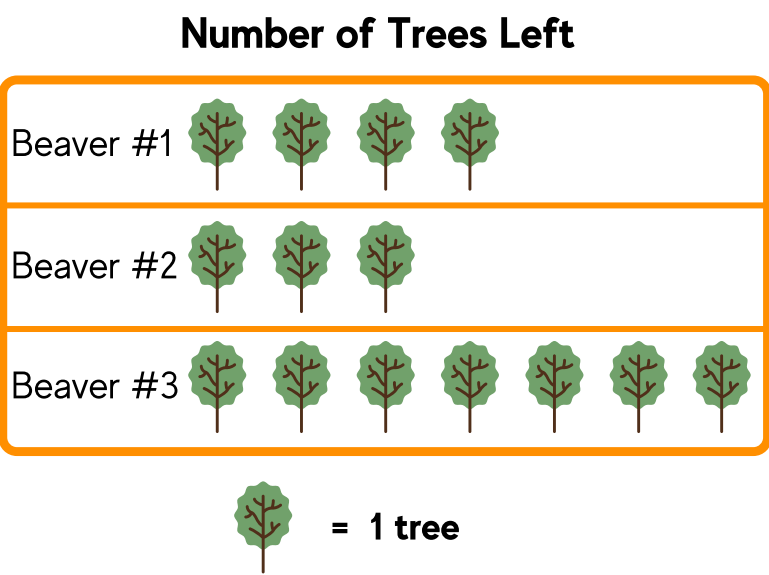

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=

Beaver #3



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=

# Reading a Pictograph

You used subtraction to find out how many trees each beaver has left near their home. Now, look at the pictograph below that shows how many trees each beaver has left. Use the pictograph to answer the questions in the purple box.



- Which beaver has the most trees left?
- Which beaver has the least amount of trees left?
- How many more trees does Beaver #3 have than Beaver #2?

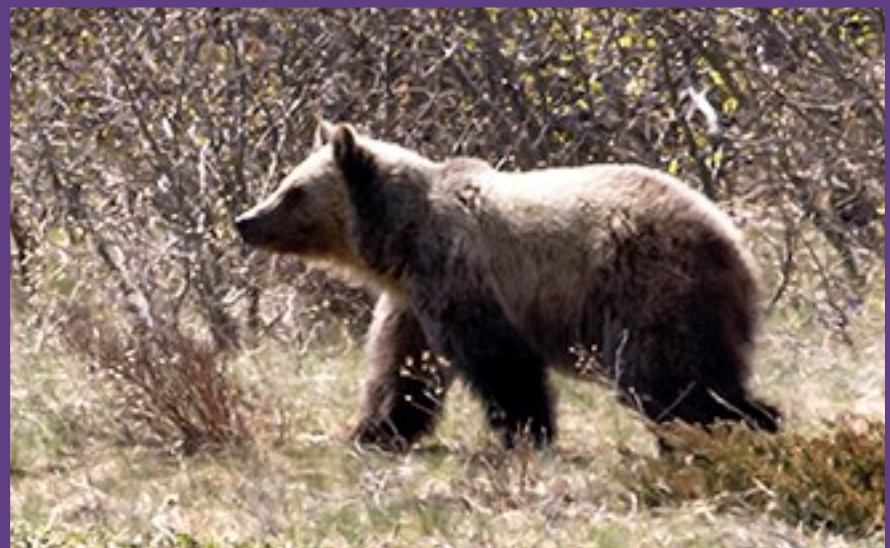
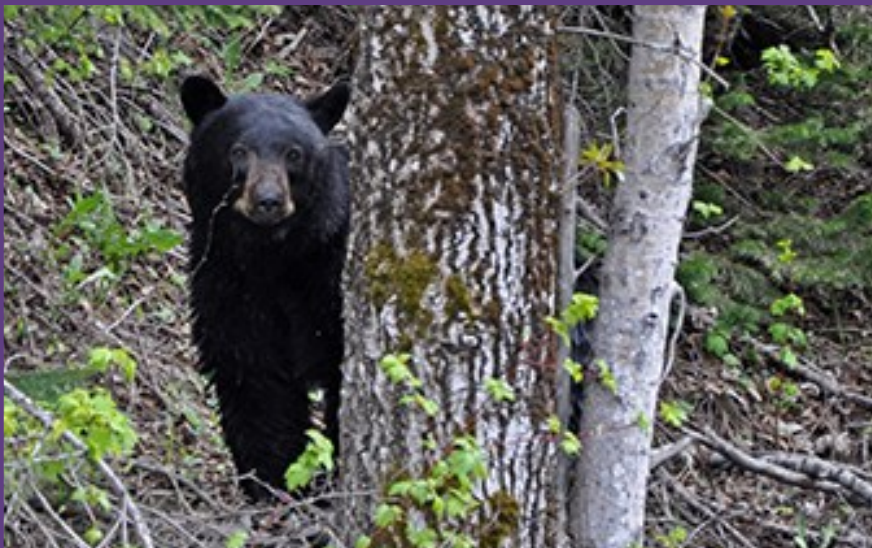
## Section 4: ELA Practice

### Compare and Contrast

You have learned a lot about beavers that live in Glacier National Park. Now you want to learn more about bears that live there.

Grizzly bears and black bears live in Glacier National Park. You realize that black bears and grizzly bears are a lot alike, but they also have some differences!

You decide to compare and contrast the bears to learn more about them!



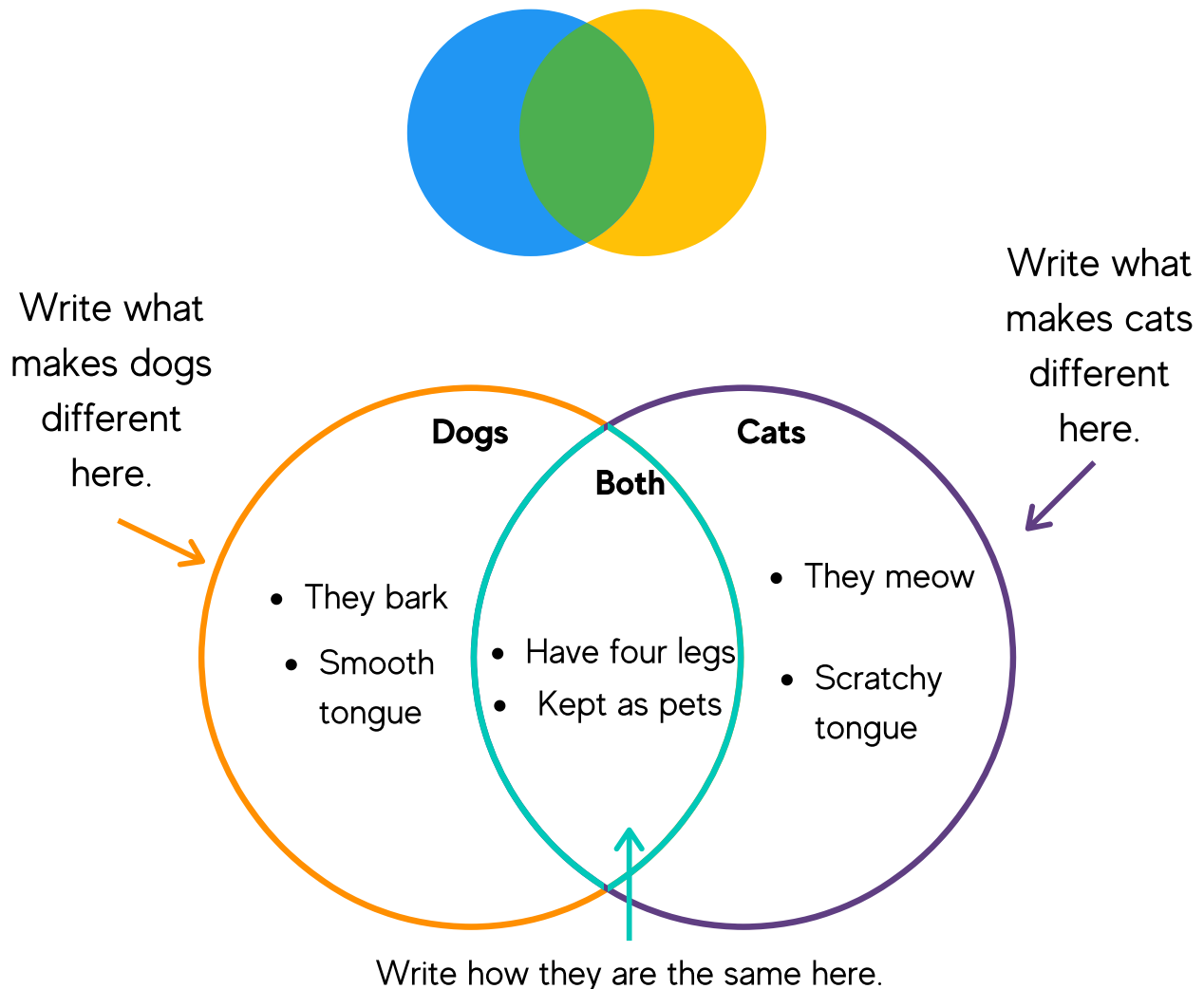


# ELA: Compare and Contrast

When you **compare** things you say how they are the same.

When you **contrast** things you say how they are different.

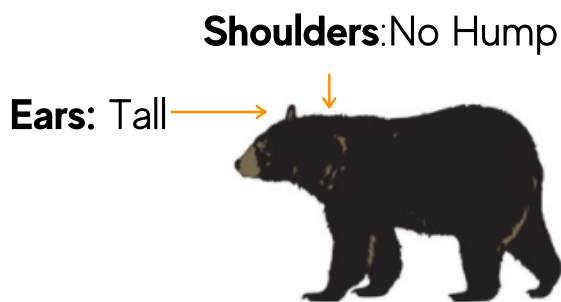
You can use a Venn diagram to compare and contrast things. Look at the example of a Venn Diagram on the next page that compares and contrasts dogs and cats.



# ELA: Compare and Contrast

Now you will learn about black bears and grizzly bears to create your own Venn diagram.

## Black Bear

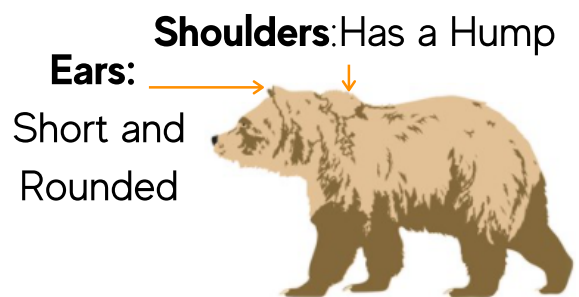


**Color:** Black

**Runs:** 35 mph

**Spend Most of their Time:**  
In the forest

## Grizzly Bear



**Color:** Tan or Brown

**Runs:** 35 mph

**Spend Most of their Time:**  
In meadows

# ELA: Compare and Contrast

## Compare and Contrast the Bears

- Inside the orange circle, write two things that make black bears different from grizzly bears.
- Inside the purple circle, write two ways that grizzly bears are different from black bears.
- In the middle, write two ways that grizzly bears and black bears are the same.

**Black Bears**

**Grizzly Bears**

**Both**