

# Sea Lions and Seals

Can you tell the difference between a sea lion and a seal? Seals and sea lions are both types of Pinnipeds. Pinnipeds are a group of animals that have four flippers. Pinnipeds live all over the world. Walruses are one type of Pinniped. They are very large and have big tusks. Seals and sea lions are also pinnipeds, but they have many differences.

Sea lions have ear flaps that you can see. Can you see the ears on the sea lion above? You cannot see the ears on a seal. They can still hear but they only have a tiny hole for an ear. Sea lions have large front flippers. They use these flippers to swim through the water and to jump out of the water. Seals have short front flippers that they use to steer through the water. Seals have nails on their front flippers and sea lions have nails on their back flippers. The biggest difference between a sea lion and a seal is how they move on land. A sea lion can walk on all four of its flippers like a dog. They can even run on land. Seals cannot walk on their flippers. They wiggle like a worm on land.

Both sea lions and seals need our help. There are many plastic bags, water bottles, and straws in the oceans. Sometimes sea lions and seals get confused and eat the plastic things instead of fish! Do you recycle? Putting plastic bottles and packages in a recycling bin can make sure the seals and sea lions do not eat them. You can also use a reusable water bottle and reusable shopping bags to protect the seals and sea lions. Another way you can help is to not use plastic straws. We can all protect seals and sea lions by using less plastic.

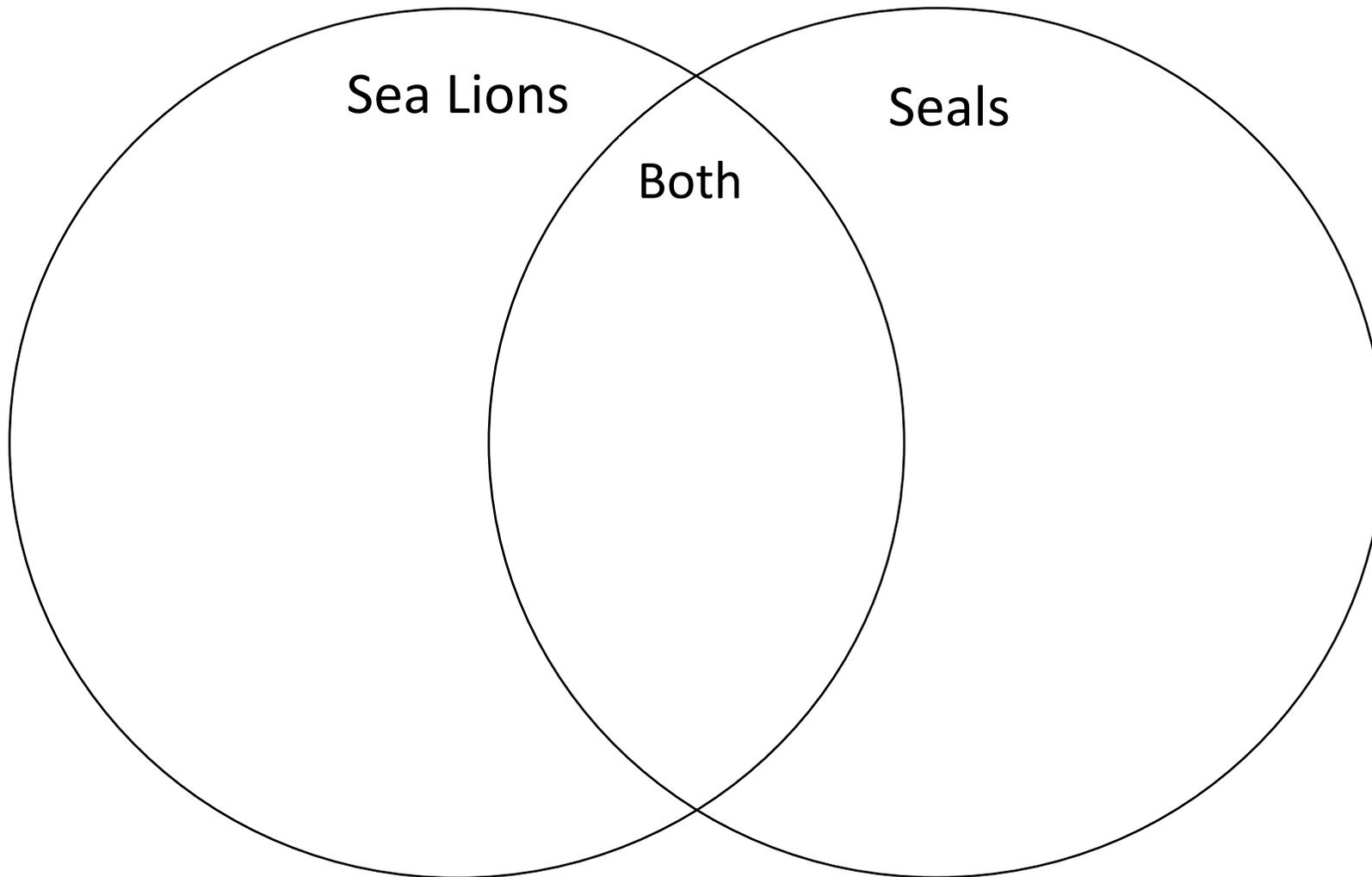


# Seals and Sea Lions Venn Diagram



Directions: Use the passage to write the different characteristics of seals and sea lions and then find the similarities. Find 4 differences and 2 similarities

3.RI.8; 5.RI.5; 4.RI.5





# Sea Lions and Seals Comprehension

3.RI.1; 3.RI.7; 3.RI.8; 4.RI.1; 4.RI.7; 5.RI.3

Directions: Answer all questions in complete sentences. Underline where you found the answer in the story

1. What does the word Pinniped mean?

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2. What are two differences between sea lions and seals?

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3. Brainstorm one way you can help sea lions and seals that is not in the story.

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4. Using the information about the seal and sea lion differences, draw a seal and sea lion before. Just do your best!

Seal

Sea Lion

# Sea Lion Math

3.NBT.A; 3.MD.B.3; 4.NBT.B.4



Directions: Write the equation, then solve the problem and circle your answer

1. Crockett the sea lion weighs 348 pounds and Sunny the baby sea lion weighs 72 pounds. How much more does Crockett weigh?
2. Crockett the sea lion eats 4 pounds of fish 5 times a day. How many pounds of fish does Crockett eat every day?
3. If Paris gets 3 pounds of fish 3 times a day, how many pounds of fish does she get each feeding time?
4. Crockett weighs 348 pounds, Andi weighs 236 pounds, Paris weighs 165 pounds, and Sunny weighs 72 pounds. How many total pounds are all the sea lions together?
5. Paris the sea lion can jump 9 feet. If she jumps 6 times how many feet has she jumped all together?
6. Draw a bar graph with each sea lion and the pounds of food they eat each day

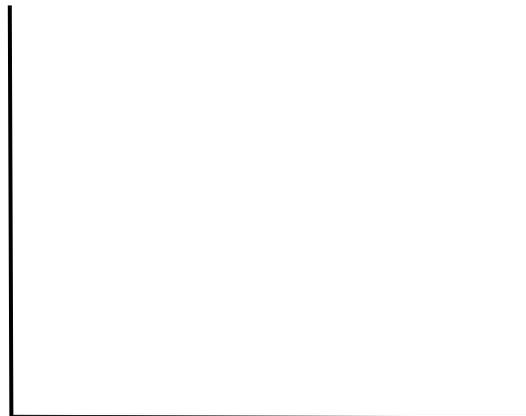
Sea Lion	Food
Crockett	20 pounds
Andi	14 pounds
Paris	9 pounds
Sunny	11 pounds

Who eats the most food?

\_\_\_\_\_

Who eats the least food?

\_\_\_\_\_

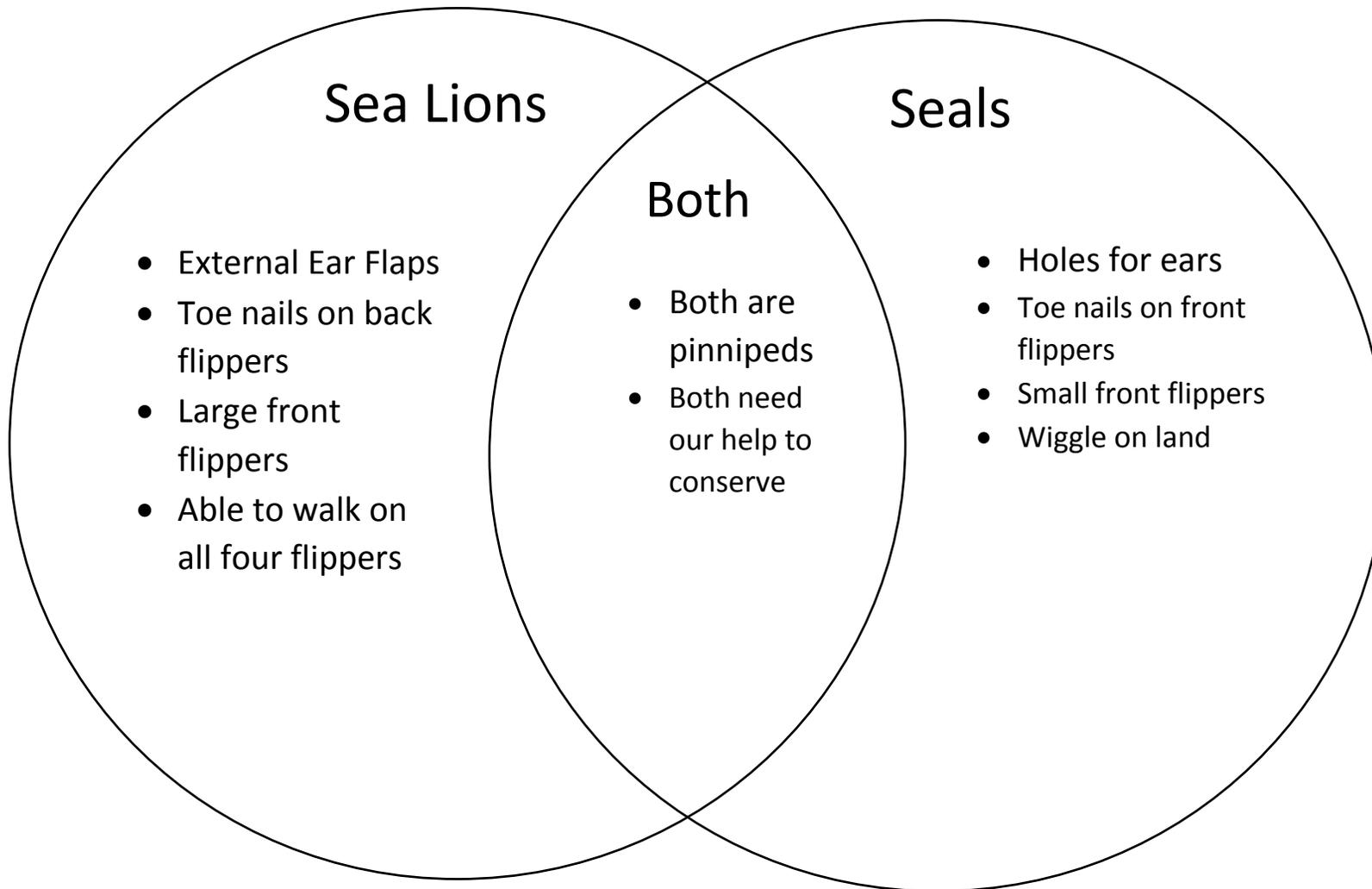


# Seals and Sea Lions Venn Diagram



Directions: Use the passage to write the different characteristics of seals and sea lions and then find the similarities. Find 4 differences and 2 similarities

3.RI.8; 5.RI.5; 4.RI.5



# Sea Lions and Seals Comprehension

## Answer Key

3.RI.1; 3.RI.7; 3.RI.8; 4.RI.1; 4.RI.7; 5.RI.3

Directions: Answer all questions in complete sentences. Underline where you found the answer in the story

1. What does the word Pinniped mean?

Pinnipeds means a group of animals with four flippers \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. What are two differences between sea lions and seals?

Ear flaps versus holes, toenails on front versus back flippers, short versus long front flippers, walk on all four flippers versus wiggle on ground \_\_\_\_\_  
\_\_\_\_\_

3. Brainstorm one way you can help sea lions and seals that is not in the story.

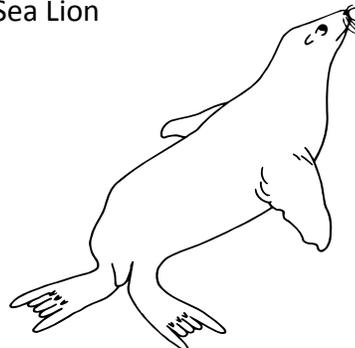
Collect trash from a beach, bring a lunchbox instead of a bag, don't use balloons, turn off the water when brushing your teeth, plant a tree, turn off the lights when you leave, etc \_\_\_\_\_  
\_\_\_\_\_

4. Using the information about the seal and sea lion differences, draw a seal and sea lion before. Just do your best!

Seal



Sea Lion



# Sea Lion Math Answer Key



3.NBT.A; 3.MD.B.3; 4.NBT.B.4

Directions: Write the equation, then solve the problem and circle your answer

1. Crockett the sea lion weighs 348 pounds and Sunny the baby sea lion weighs 92 pounds. How much more does Crockett weigh?

**Crockett weighs 256 more pounds than Sunny**

2. Crockett the sea lion eats 4 pounds of fish 5 times a day. How many pounds of fish does Crockett eat every day?

**Crockett eats 20 pounds of fish**

3. In Paris gets 3 pounds of fish 3 times a day, how many pounds of fish does she get each feeding time?

**Paris should get 3 pounds of fish at each of her 3 feedings**

4. Crockett weighs 348 pounds, Andi weighs 236 pounds, Paris weighs 165 pounds, and Sunny weighs 92 pounds. How many total pounds are all the sea lions together?

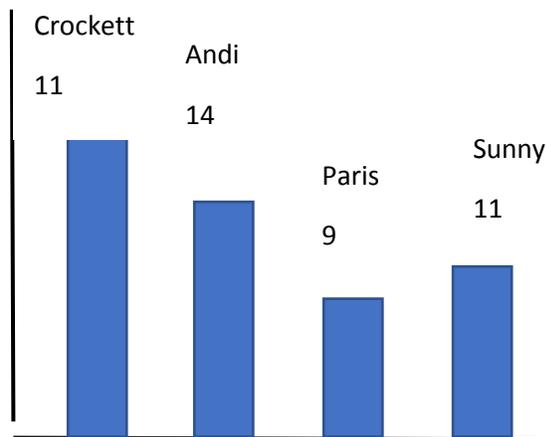
**The sea lions weigh 841 pounds in total**

5. Paris the sea lion can jump 9 feet. If she jumps 6 times how many feet has she jumped all together?

**Paris has jumped 54 feet in total**

6. Draw a bar graph with each sea lion and the pounds of food they eat each day

Sea Lion	Food
Crockett	20 pounds
Andi	14 pounds
Paris	9 pounds
Sunny	11 pounds



Who eats the most food?

**Crockett**

Who eats the least food?

**Paris**