

Name \_\_\_\_\_

Date \_\_\_\_\_

# Big Cats Tooth Comparison Answer Key

## Part 1: Prediction

Circle your answer for each statement below.

1. A lion has a ( larger / smaller ) **jaw** than a human.
2. A lion has ( larger / smaller ) **teeth** than a human.
3. The jaw shape of a lion is ( the same as / different from ) a human.
4. ( None / Some ) of a lion's teeth are shaped like a human's teeth.

## Part 2: Observations

Use a mirror to look at your teeth and fill in the chart. Then answer the questions below the chart.

	Tooth Drawing	Tooth Shape (Use words like flat, rounded, pointed, sharp, smooth, and bumpy.)
Front Teeth (incisors)	Drawings will vary.	flat, smooth
Canine Teeth	Drawings will vary.	pointed, sharp
Back Teeth (molars)	Drawings will vary.	rounded, bumpy

1. What is the size of your canine tooth? Use a ruler and mirror to estimate. Answers will vary. centimeters.

Draw a line that is the same length as your canine tooth.

Answers will vary.

A lion's canine tooth is 10 centimeters (4 inches) long. Draw a line that is 10 centimeters long.

2. How many teeth do you have? Answers will vary. Children with baby teeth have 20, and children with some or all of their adult teeth will have up to 32.
3. An adult lion has 30 teeth. Do you have ( more / fewer ) teeth than a lion? Answers will vary.
4. Select the skull that you think shows an omnivore's teeth. Circle the teeth that help the omnivore eat meat. Label them as "canines." Circle the teeth that help the omnivore eat plants. Label them as "molars."

