

Name _____

Cladogram Mural AMNH Worksheet *Animal*

My animal: _____

Find a detailed cladogram at the museum that includes your animal. Most animals will have a detailed cladogram that looks like the one pictured to the right.

1. What is the most *advanced* trait that your animal shares with another animal in this cladogram?

2. What advantage does this trait give your animal? _____

3. According to this cladogram, what animal is most closely related to your animal?

4. Name at least two less advanced (more primitive) traits your animal shares with other animals on a cladogram.

A. _____

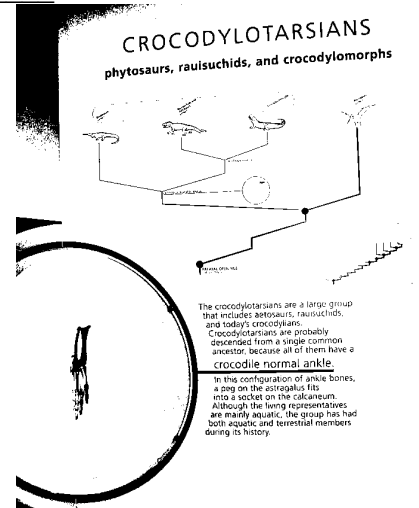
B. _____

C. _____

5. Read the exhibit signs about your animal. What are two interesting facts about it?

A. _____

B. _____



More questions on back of sheet.

7. Make a couple sketches of what your animal looks like *alive*. Make sure your sketches are pictures of what your animal looks like alive, not just a skeleton or fossil. Use the pictures and drawings in the exhibit to help. Try making a couple sketches from different perspectives.



8. Think of what you thought your animal looked like before coming to the museum. List below at least three new details you learned about the appearance of your animal.
