

Cladogram Worksheet

Match the traits to the numbers in the cladogram. Then, answer the questions that follow.



- 9) Which organisms have amniotic eggs?
- 10) Which organisms have amniotic eggs in shells?
- 11) A clade that includes frogs and crocodiles must also include what other animals?
- 12) If all the organisms with four legs form a clade (group), which organisms make up the outgroup?
- 13) Could a worm be part of this cladogram? Why or why not?
- 14) Birds are most closely related to which group of animals?

Draw a cladogram using the information in the chart.

Org. / Trait	Eukaryotic Cells	Bipedal	Backbone	Legs	Hair
Human					
Tiger		-			
Salamander		-			-
Sponge		-	-	-	-
Clown fish		-		-	-

- 15) A clade that includes tigers and salamanders must also include what other animals?

Making Cladograms Answer Key

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