

Cladogram Notes

What is a cladogram?

- A cladogram shows _____ between groups of living things. It is like a _____ for species.

How do you read a cladogram?

- The _____ two species are on the cladogram, the more closely they are _____. This means they evolved apart more _____.
- Sometimes a cladogram will also list the _____ that make two groups or organisms different.

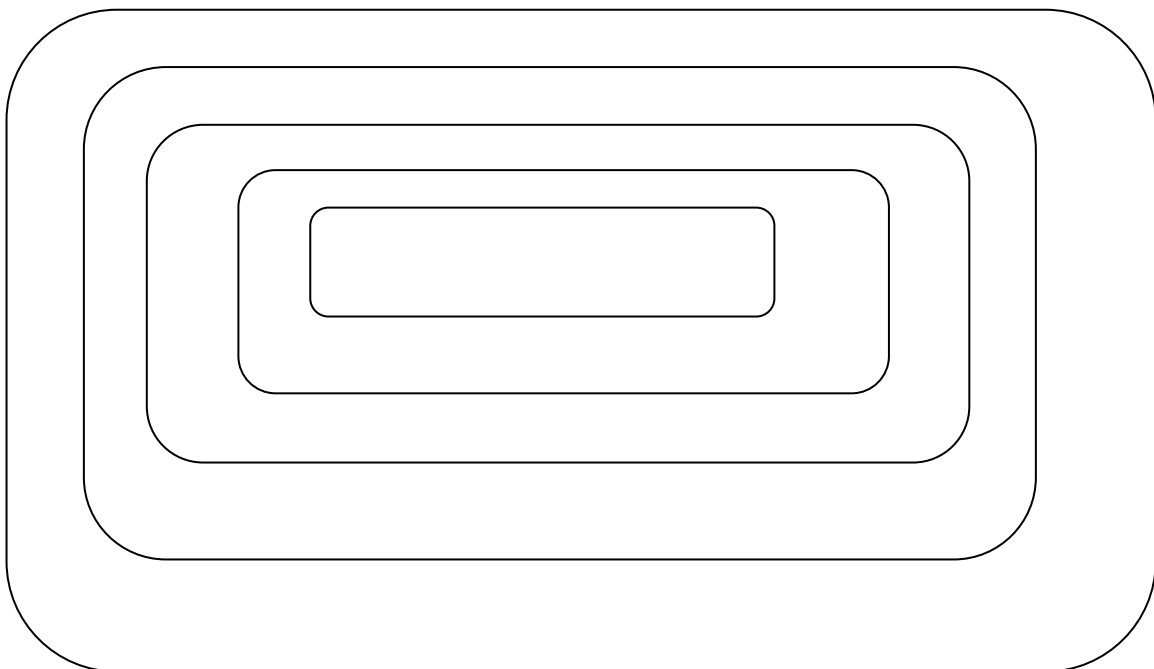
How do you make a cladogram?

1. Make a table of some _____ that the organisms share, and some that are unique.

For example:

	Cells	Backbone	Legs	Hair	Thumbs
Slug					
Catfish					
Frog					
Tiger					
Human					

2. Make a Venn diagram, placing the animals in _____ to illustrate those characteristics which different animals have in _____.



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3. Draw your cladogram. Assume that organisms with more of the traits evolved _____, so they go on the _____.
4. You can then add in when the different _____ probably evolved.

