

Classifying with Cladistics: Part II

Now that you have mastered cladistics, a method that University level scientists do everyday, you are ready to use cladistics to determine how the following organisms are related. Put a plus(+) if the animal has the feature, a negative (-) if the animal does not have the feature, and a question mark (?) if you and other do not know if the animal has the feature. You do not need to fill in the dark grey boxes. Examine the photos carefully!

Organism	Backbone	Four Limbs	Lays Eggs	Scales on Body (take a good look at the legs)	Hole in the Hip Socket/ Legs go straight down	Feathers	2 Front Limbs are modified for flight	Hair	Live Birth	Hooves	Even number of toes	Odd number of toes
Snail												
Fish												
Salamander												
Alligator												
T-rex												
Mockingbird												
Duck												
Mouse												
Bat												
Deer												
Rhinoceros												
Fossil Horse												