

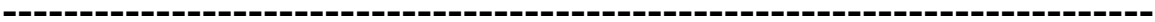
**Dichotomous Key Lab:
modified from an activity at
biologycorner.com .. credit
is given for this original idea
from this site.**

Name _____

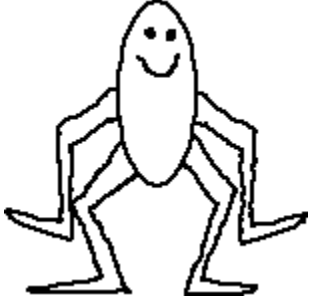
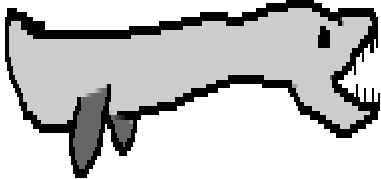
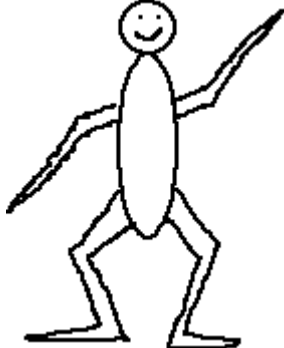
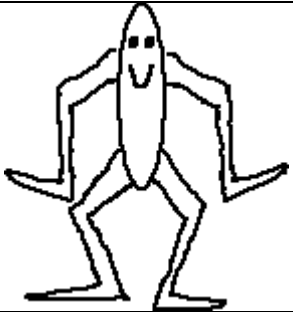

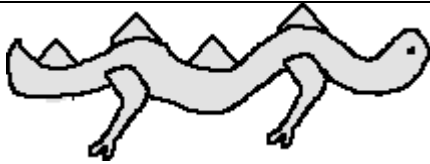
1. Has pointed ears go to 3
Has rounded earsgo to 2
2. Has no tail Kentuckyus
Has tail Dakotus
3. Ears point upward go to 5
Ears point downwardgo to 4
4. Engages in waving behavior Dallus
Has hairy tufts on ears
.....Californius
5. Engages in waving behavior WalaWala
Does not engage in waving behaviorgo to 6
6. Has hair on head Beverlus
Has no hair on head (may have ear tufts)
.....go to 7
7. Has a tail Yorkio
Has no tail, aggressive Rajus

Norns belong to the **genus Norno** and can be divided into eight species that are generally located in specific regions of the world. Use the dichotomous key to identify the norns below. Write their complete scientific name (genus + species) in the blank.





You are an alien taxonomist. Your job is to classify the aliens found on the planet Bizarro-World. You have noted that there are two main groups of organisms on this planet: a group of humanoid like organisms that live on the land, and a group of fish like organisms that live in the water. The fish like organisms are photosynthetic and get their food from Bizarro-Sun, the humanoids eat the fish-like organisms. Create a dichotomous key which will classify this entire group of creatures. The aliens on Bizarro-World are pictured below.

		
<p>SMILEGG</p>	<p>FANG</p>	<p>HAPPY</p>
		
<p>OVALTINE</p>	<p>HARRY</p>	<p>SPIKE</p>