

Name: _____

Science _____



Date: _____

Classification Review

1. Modern classification system was developed by
2. A group of organisms that mate to produce fertile offspring.
3. With binomial nomenclature, the 2 classification groups used are:
4. List the correct way to write this scientific name: *apis mellifera*
5. List the 8 classification groups.

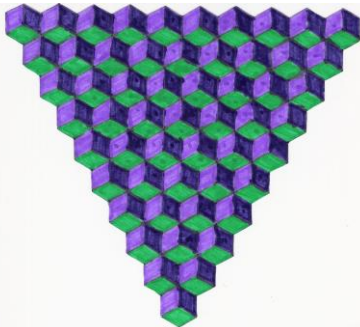
1. _____

2. _____

3. _____

4. _____

5. _____



BEES

6. List the domain that has an organized nucleus
7. Name the domain found in extreme habitats.
8. Amoebas & parameciums are found in kingdom
9. Eukaryotes have a . . .

6. _____

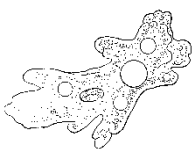
7. _____

8. _____

9. _____

10. Which organisms are closely related & WHY?

10. _____



- a. *Entamoeba histolytica*
- b. *Escherichia coli*
- c. *Entamoeba coli*



****Practice how to use a dichotomous key also!****

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.



Dichotomous Key

1. a. Has pointed ears..... go to 3
b. Has rounded ears.....go to 2
2. a. Has no tail.....*kentuckyus*
b. Has tail..... *dakotus*
3. a. Ears point upward.....go to 5
b. Ears point downwardgo to 4
4. a. Engages in waving behavior.....*dallus*
b. Has hairy tufts on ears.....*californius*
5. a. Engages in waving behavior. *walawala*
b. Does not engage in waving. . . .go to 6
6. a. Has hair on head..... *beverlus*
b. Has no hair on head. . . .go to 7
7. a. Has a tail..... *yorkio*
b. Has no tail, aggressive.....*rajus*



1. _____

2. _____



3. _____

4. _____

5. _____



6. _____

7. _____

8. _____