Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Classification Practice Questions**

1. What can you conclude about these two species? *Ursas arctos* and Ursas *americanus*
2. Do classification systems change over time? Why?
3. What are the levels of classification in the correct order?
4. What questions do scientists try to answer when they classify organisms?
5. Compare the three domains. What makes each different?
6. What characteristics make animals a unique kingdom?
7. What characteristics make plants a unique kingdom?
8. What characteristics make fungi a unique kingdom?
9. What characteristics make protista a unique kingdom?
10. What characteristics make eubacteria a unique kingdom?
11. What characteristics make archaebacteria a unique kingdom?
12. What is the name of the science created to classify and name organisms?
13. Who invented it?
14. Which kingdoms are in the domain eukarya?
15. Describe the domain archaea.
16. If you are comparing living things to see if they are the same species, what should you look for to classify them?
17. Which domain of organisms lives in extreme environments?
18. Which kingdoms consist of eukaryotes?
19. Which kingdoms consist of prokaryotes?
20. Why do mass extinctions occur? How long do they take?