1. What are the 6 characteristics of domestication?

Characteristics, Growth Rate, Ability to breed in captivity, Disposition, Temperament, Social Hierarchy

2. How did domestication benefit BOTH humans and animals?

It benefited humans because it provided us with a more stable food and clothing supply it also allowed for specialization led to less nomadic cultures and greater population density allowed for selective breeding.

It benefits animals by giving the a leader to follow and allows or there to be both wild animals and domesticated ones.

3. How did animals help humans after domestication?
   They helped humans by giving us what we needed.

4. Would it be difficult to domesticate a wild animal? Explain why.

It would be difficult because you are trying to domesticate the species not just the single animal itself

5. Know the 7 taxonomic levels of scientific classification.
   Kingdom, Phylum,Class,Order,Family,Genus,Species

6. What is binomial nomenclature?
   a. How is it written?
   b. The genus is identified first and the first letter is capitalized. The species is second with the first letter in a lower case and both words should be italicized.
   c. What levels of classification are used?
   d. Purposed based like work, meat, companion, and fiber. Some are anatomy based like number of legs
   e. Why is it important?
   Its important because the whole binomial nomenclature can be changed completely or altered if its written wrong.

7. Explain breed and explain species.
   a. What is the difference?

     b. The difference is that breeds are different varieties of domesticated animals of the same species. While a species is a group of animals that can interbreed and produce fertile fertile offspring.

     c. Why were breeds developed?

     d. Breeds were developed but natural causes.

8. Explain a dichotomous key.
     a. How is it used for identifying animals?
     b. Offers choices in pairs one of which is true and of which is false.
     c. What are the steps?
     d. Its divided into two parts or multiple parts that break things down into the specifics.