Zoo

Classes of Vertebrate aimals.

1. List the 8 levels of classification in order from **most** inclusive to **least** inclusive.

8 7 6 5

4 3 2 1

2. For each of the 6 kingdoms, list 3 defining characteristics and one example.

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3. Kingdom Animalia is broken into 2 major divisions, based on the presence or absence of a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Animals with this feature are grouped in

Phylum \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4. Phylum \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is broken into 5 Classes.

For each class of vertebrate animals, list the defining characteristics and provide 1 example.

1.

2.

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Pick one vertebrate animal you are fond of and provide a full taxonomic classification, from the Domain level, all the way to its binomial , scientific name.

Animals that lack a vertebral column are broken down into approximately 40 different phyla.

List 20 of these phylum names and give an example of the types of animals included in the phylum.

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