

Complete the taxonomy tables for each of the following organisms by searching the Animal Diversity Web:

White-tailed deer

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Coyote

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Black widow spider

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Wild boar

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Eastern pine snake

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Elk

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

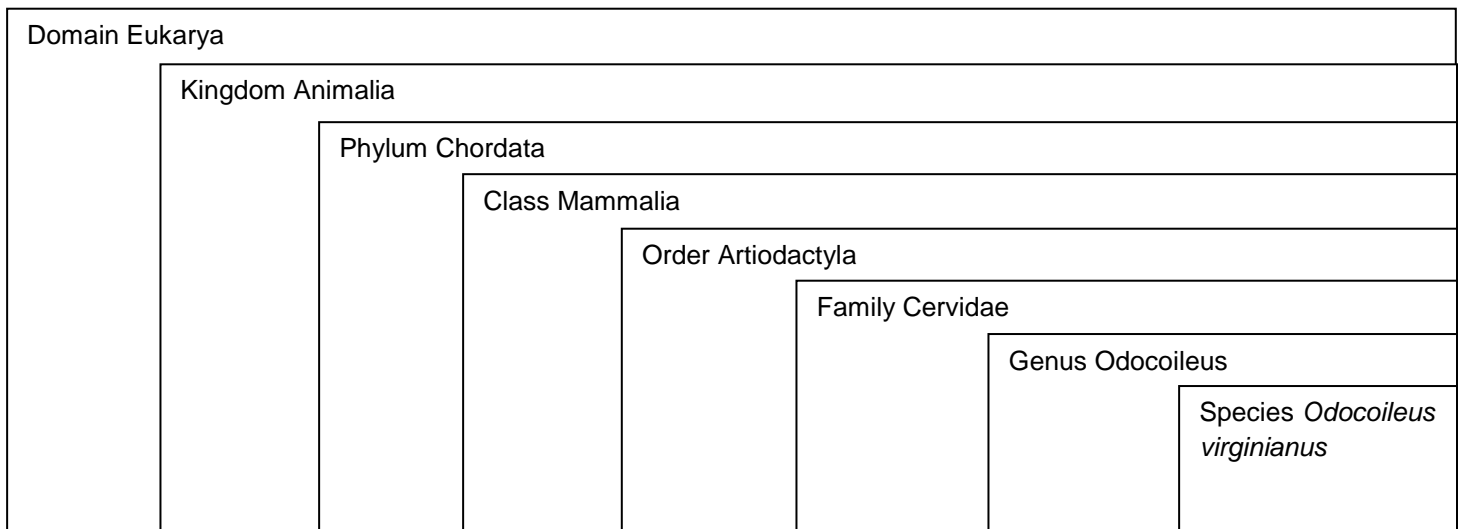
Mule deer

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Animal of your choice: _____

Domain	
Kingdom	
Phylum	
Class	
Family	
Order	
Genus	
Species	

Fill in the diagram below with all the organisms that belong to each taxon from the ones you just classified.



List the taxonomic levels (taxa) in order (you may write only the first letter of each taxon, e.g. “D” for “domain”):

1. From the largest to the smallest _____
2. From the most specific to the least specific _____
3. From the most diverse to the least diverse _____
4. From the most inclusive to the most exclusive _____
5. From most closely related evolutionarily to least closely related _____

The gray wolf (*Canis lupus*) and the mountain lion (*Puma concolor*) are both members of the order “carnivora.”

1. What other taxa do they have in common? _____
2. What taxa are different? _____
3. Based on its scientific name, what is the genus name for the gray wolf? _____
4. Which word (“Puma” or “concolor”) is unique to the mountain lion? _____