

NAME: _____

DATE: _____

PERIOD: _____

TOC#: _____

ORGANISMS ARE RELATED!

COMPARE THE HUMAN, LION, AND HOUSE CAT AT EACH LEVEL.

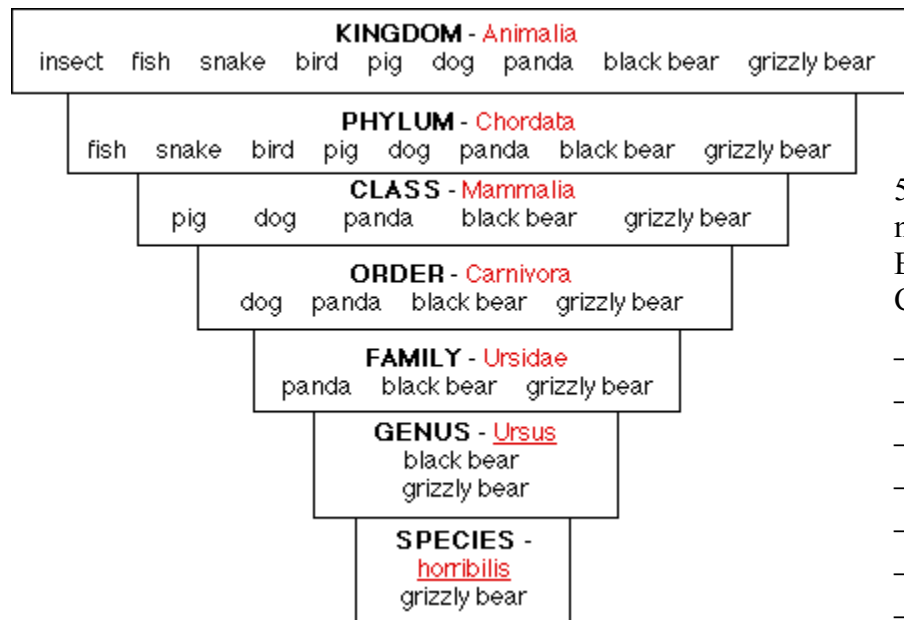
	Human	Lion	House Cat
Kingdom	Animal	Animal	Animal
Phylum	Chordate	Chordate	Chordate
Class	Mammal	Mammal	Mammal
Order	Primate	Carnivore	Carnivore
Family	Hominidae	Felidae	Felidae
Genus	<i>Homo</i>	<i>Panthera</i>	<i>Felis</i>
Species	<i>Sapiens</i>	<i>Leo</i>	<i>Domesticus</i>

2. At what level are house cats and lion different?

3. At what level are housecats and human different?

4. Animals closely related to the human might be found at what levels?

The following chart traces the classification of a grizzly bear through each of the 7 levels of classification. At each level, be aware of the characteristics the different organisms share.



5. Comment on the sentence: "The more LEVELS TWO ORGANISMS BOTH BELONG TO, THE MORE CLOSELY THEY ARE RELATED."
