

## VLA Basic Biology: Unit 35 Worksheet

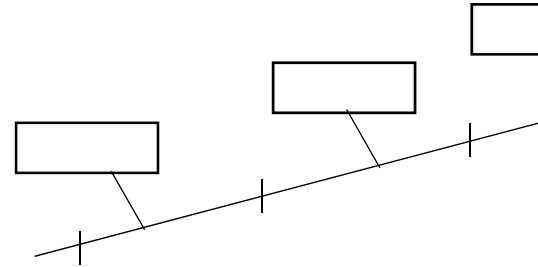
**A. Place the following taxa in proper order from the broadest level to the most specific.**

Class, Domain, Family, Genus, Kingdom, Order, Phylum, Species

- |          |          |
|----------|----------|
| 1. _____ | 5. _____ |
| 2. _____ | 6. _____ |
| 3. _____ | 7. _____ |
| 4. _____ | 8. _____ |

**B. Fill in the following table. Mark an “x” if an organism has the trait. Then fill in the cladogram below using the information from the chart.**

	Hair	Legs	Opposable Thumbs	Eyes
Human				
Snake				
Monkey				
Lizard				



**C. Using the key on the right, name the organism below. List the steps you used to arrive at the name. Write the scientific name correctly.**

1. animal not an animal	go to 2 go to 11
2. has wings no wings	go to 3 go to 6
3. has feathers no feathers	go to 4 Ochloerotatus taeniorhynchus
4. flies high does not fly high	go to 5 Meleagris gallopavo
5. often yellow not yellow	<i>Serinus canaria</i> <i>Haliaeetus leucocephalus</i>
6. lives in water lives on land	go to 9 go to 7
7. has fluffy fur no fluffy fur	go to 8 <i>Bos taurus</i>
8. common pet not a common pet	<i>Canis familiaris</i> <i>Mephitis mephitis</i>
9. has fins no fins	go to 10 <i>Haematopus ostralegus</i>

10. razor sharp teeth pegged, pointy teeth	<i>Carcharodon carcharias</i> <i>Tursiops truncatus</i>
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**Eagle**

Steps: \_\_\_\_\_

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