

1/2/3. Last class we covered FOUR subfamilies of Neotropical primates, which is all of them except the *Callitrichinae* (including *Callimico*) that we covered last week; fill in each blank with one of these FOUR subfamilies; it is NOT one to one, some may be used several times, or maybe not at all: I WILL NOT GIVE CREDIT FOR COMMON OR FAMILY OR GENUS OR SPECIES NAMES, you must use one of these subfamilies as answers:

*Pitheciinae*      *Atelinae*      *Cebinae* (*Saimiri* and *Cebus*)      *Aotinae* (*Aotus* and *Callicebus*)

\_\_\_\_\_ have large procumbent lower incisors  
 \_\_\_\_\_ eat the most insects  
 \_\_\_\_\_ have an IM of about 100 (the other groups are all in the 75 to 80 range)  
 \_\_\_\_\_ have the largest average body size  
 \_\_\_\_\_ mostly live in trees above seasonal floodplains  
 \_\_\_\_\_ hang by their feet a lot

This is a list of the genera of *Ceboidea* (not including the genera within the *Callitrichinae* which we covered on the last quiz):

*Saimiri*                      *Cebus*                      *Aotus*                      *Callicebus*                      *Pithecia*  
*Chiropotes*                      *Cacajao*                      *Alouatta*                      *Lagothrix*                      *Brachyteles*

4/5/6/7/8 Fill in each blank with the name of a genus (from the list above); I WILL NOT GIVE CREDIT FOR COMMON OR FAMILY OR SUBFAMILY OR SPECIES NAMES. It is not one to one.

\_\_\_\_\_ is the most endangered      \_\_\_\_\_ have the largest troops  
 \_\_\_\_\_ eat the most leaves      \_\_\_\_\_ are the largest in body size  
 \_\_\_\_\_ make the most noise      \_\_\_\_\_ is nocturnal  
 \_\_\_\_\_ use objects as tool the most      \_\_\_\_\_ has largest testicles  
 \_\_\_\_\_ seem to be wearing goggles      \_\_\_\_\_ also called Muriqui  
 \_\_\_\_\_ any one that has more dimorphism in canine size than in body size  
 \_\_\_\_\_ is the only one that has an adult prehensile tail and is not an Ateline  
 \_\_\_\_\_ these dudes entwine their tails when sitting  
 \_\_\_\_\_ the most dextrous hands, thus more like a catarrhine in manipulation  
 \_\_\_\_\_ any one that has female genitalia that resembles males'  
 \_\_\_\_\_ some have bald colorful head and short tails  
 \_\_\_\_\_ also called Douroucoulis

Look at the chart on Page 147 of Falk:

\_\_\_\_\_ does the most brachiating  
 \_\_\_\_\_ is the most closely related to *Brachyteles*

BONUS: \_\_\_\_\_ name the genus which has nipples in the armpits  
 \_\_\_\_\_ name the genus in the picture below

9. What are the two main explanations for why the Owl Monkey is nocturnal?

10. Fill in the two blanks:

The newer classifications of Platyrrhines move the *Cebinae* and lump them in with the smaller \_\_\_\_\_; they now give this family the name \_\_\_\_\_.

PRINT NAME \_\_\_\_\_

BONUS: why did they make the change in # 10 (be specific)?

