

Circle the LETTER of the one best answer:

1. Which is NOT typical of most nonhuman primates?

- A. Four grasping hands with at least some fingernails instead of claws.
- B. Tend to be social; usually live in troops or large families
- C. Stereoscopic vision for depth perspective
- D. Meat from small mammals and birds is a significant part of diet
- E. Larger brains than other mammals of the same body size.

2. Which is FALSE about prosimians?

- A. Most are diurnal
- B. most of them have grooming claws and tooth combs
- C. Most of them are “snouty” & have wet noses
- D. They tend to prefer insects as food
- E. Some books put the tarsiers in a separate group instead of with the other prosimians

3. Which is FALSE about Anthropoid primates?

- A. They are all the monkeys and the apes and humans
- B. They have flat incisors for eating fruit
- C. The group “anthropoid” can be subdivided into the groups catarrhine and platyrrhine
- D. They tend to have single births, be diurnal, have bigger brains, and are more social than prosimians
- E. They are all 100% arboreal

4. The adult human dental formula is 2.1.2.3; the “3” refers to the fact that humans usually develop:

- A. Three premolar teeth in each quarter of the jaws
- B. Six molar teeth total in the jaws
- C. Three incisor teeth in the upper jaw
- D. Twelve molar teeth total in the jaws
- E. Three teeth by the time they are three months old.

5. Which is FALSE about New World Monkeys?

- A. they are called catarrhines
- B. They live in South and Central America
- C. Some, but not all, have prehensile tails
- D. They include the tamarins and marmosets, such as the Golden Lion and the Cottontop.
- E. They include the cebid monkeys, such as the capuchin and the howler

6. Which is FALSE about Old World Monkeys?

- A. All of them have very long tails
- B. The more terrestrial ones include the macaques and the baboons
- C. More arboreal ones include the colobus (once hunted for its fur.)
- D. The Old World Proboscis monkey has a large nose (well, the males do)
- E. They are grouped with the apes into the category “Catarrhine”

7. Some female primates display a swelling of the anal-genital area when they are ready to conceive; this swelling is called:

- A. sexual dimorphism
- B. menstruation
- C. Estrus
- D. Rump pads
- E. Olfaction

8/9 How can you distinguish Old World Monkeys from New World Monkeys? For each character, determine if it is found in at least some NWM, or some OWM, or both, and fill in the blank with NWM, OWM, or BOTH:

- If it sits on its rump – and has visible pads even, it is _____ If it has a 2.1.3.3 dentition, it is _____
- If it has a sacculated stomach to digest leaves, it is a _____ If it is an Anthropoid, it is _____
- If it has a prehensile tail, it is a _____ If it has flat incisors for eating fruit, it is a _____
- If it has cheek pouches, it is a _____ If it has outward facing nostrils, it is a _____

10. What is so unusual about the douroucoulis (or ‘owl’) monkey ?

PRINT YOUR FIRST NAME _____

LAST NAME _____

Bonus question: What kind of primate is the teacher showing? Be as specific as possible.