

Name: _____

Self-Study Problems #5: Primates – Food, territories and groups

1. An individual's "reproductive success" is:
2. Foods vary in how many calories they provide per pound or per unit of volume. What kind of foods, in these terms, do smaller animals generally need, compared to larger animals?
3. List two things that increase an animal's caloric needs that affect males and females approximately equally.
4. List two things that increase the caloric needs of females only.
5. List the four general categories of primates based on their diets, and indicate what the major food source is for each
6. At the zoo, you see a relatively large anthropoid primate with big, wide incisors. What do you suspect is a major food for this primate?
7. Which kind of primate is likely to have a larger home range in the wild, a folivore or a frugivore? Why?
8. What is the difference between a home range and a territory?
9. What are the two main benefits that territoriality might have?

