



**International Wolf Center**

Teaching the World about Wolves

## **Understanding the Wolf**

**Instructions: Please answer all the questions fully. Many answers can be found in the Wolves and Humans exhibit, but the last few questions require your thoughts and opinions.**

1. Describe an average wolf pack in Minnesota. How many individuals are there usually, and how do they relate to one another?
2. Within an entire pack, how many pups are usually born each year? Which individuals in the pack usually mate to produce these offspring?
3. List the four types of wolf vocalizations and describe situations that each might be used.
4. How old are wolf pups when they make their first attempts at howling? Why are these attempts only squeaky wheezes and whimpers?
5. Look at the center diorama and choose three different wolf postures. Describe what each posture communicates and what purpose this may serve.
6. These are similarities and differences in how wolves and humans live. Describe three of each giving details for both wolves and humans.

7. Wolves will often gorge and they can eat almost 20% of their body weight. If you were to eat 20% of your body weight, about how many quarter pound hangers would you have to eat?
8. If there is some of a carcass remaining after wolves have eaten, what might happen to it?
9. What percent of famrs in wolf range lost livestock to wolves in 1992?
10. What are three examples of farming practices that can lead to the development of wolf depredation problems?
11. Do wolves uniformly inhabit Alaska? Are there parts of Alaska without wolves? What factors affect the distribution of wolves?
12. Describe the steps involved in preparing a wolf to be part of a radio telemetry research project.
13. What information can be learned through the use of radio telemetry?
14. What can researchers find out from the bone marrow of killed prey animals?
15. Watch several of the interviews on the Contemporary Viewpoints videotape. Choose one of the viewpoints that you mostly agree with and explain why you agree. Do the same for one that you mostly disagree with.
16. Have you encountered any wolf news clips recently? Describe the clip and if it is one that may be controversial, explain your opinion on the issue.