NAME____________________________

Directions: In order to complete some of these problems you may need to visit the exhibit at the Minnesota Zoo or research the information. If you are creating a table or graph, be sure to include titles and labels.

As you walk around the zoo, see if you can tell which animals are bigger. Circle the biggest animal of each pair below.

*Use the symbols > (is greater than) and < (is less than) to fill in the blanks.

- Snow monkey > ___ Penguin
- Flamingo > ___ White cheeked gibbon
- Komodo dragon > ___ Small Clawed Otter
- Bactrian camel > ___ Amur tiger

THE TROPICS

1) Look for the Indian star tortoise.
   a. What shapes do you see on its shell?
      ________ SUNS OR STARS ________
   b. How many did you count?
      ________ ANSWERS WILL VARY ________
   c. Compare your answer with the other students in your group.

2) Look at the pair of white cheek gibbons. What is the total number of arms, legs and heads?

   4  4  2
Minnesota Trail

Beavers are hard workers. They use their long teeth and strong jaws to cut down aspen, alder and willow trees that they use for food and for building their homes in the pond. They eat the leaves, bark and fruit from the trees and cut the trunk into pieces that can be dragged to their building site. While you are looking at the beavers, see if you can answer these questions.

3) If it takes a beaver 3 minutes to cut down a small tree, how many minutes would it take a beaver to cut down 3 trees?

__________ 9 MINUTES ____________

4) A beaver usually cuts down two trees a day when they are busy building a new home. How many trees would two beavers cut down if they each cut two trees a day for 4 days? ___16 TREES___

5) How many fish can you count in the Minnesota fish exhibit?

_______ ANSWERS WILL VARY ________

Discovery Bay

6) There are four different water exhibits in Discovery Bay. Count how many steps it takes to walk from the estuary tank to each of the other exhibits. Use the map below to help you.

a. Record your steps on the map.

_________ ANSWERS WILL VARY _________
b. If someone wanted to measure this area more carefully, what would they use instead of their feet?

ANSWERS WILL VARY

7) There are two monk seal demos every day.

a. Find out when the next show will be. _____12 OR 2_______

b. What time is it now? _____ANSWERS WILL VARY_______

c. How long would you have to wait if you wanted to go to the next show? _____DIFFERENCE BETWEEN A AND B_____