

Title: Oh, Deer

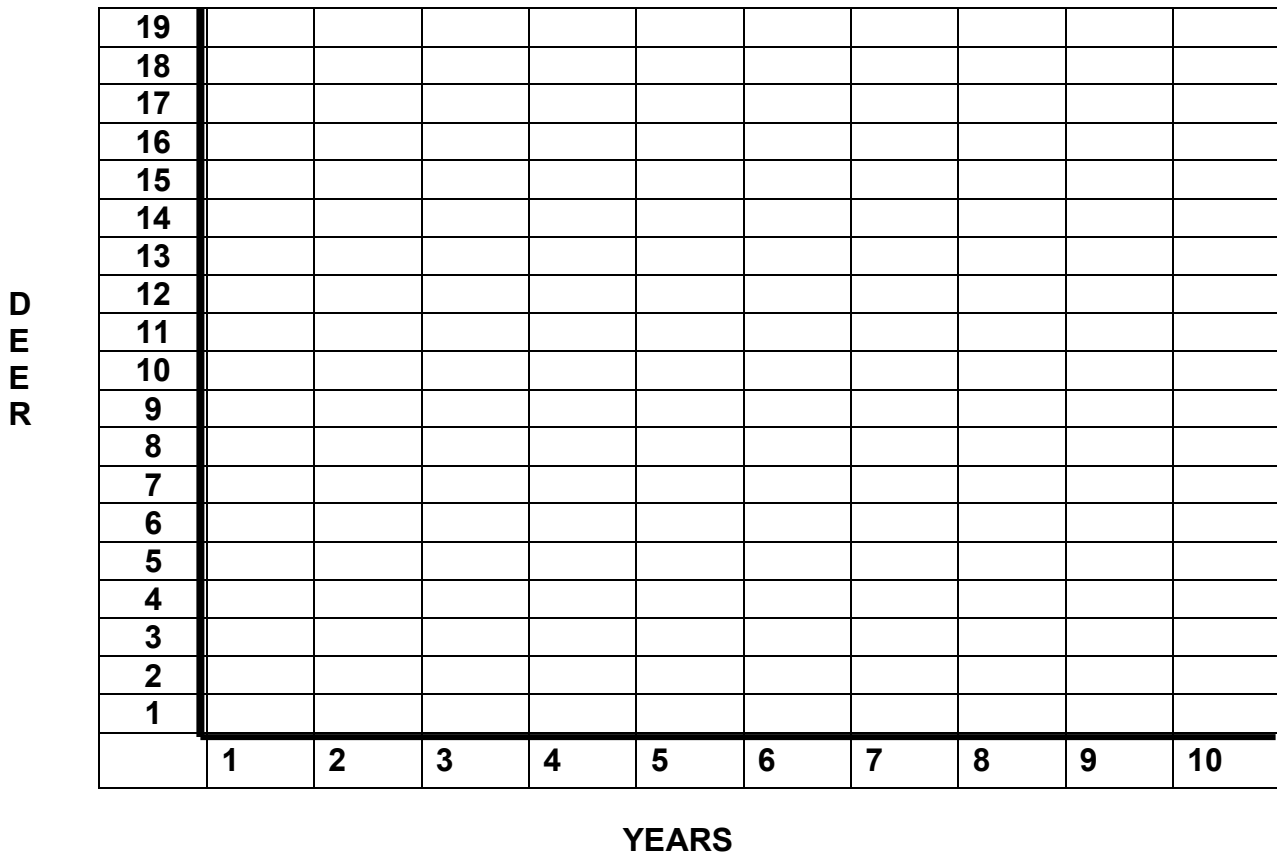
Name _____

Make a graph of the data from the game on the back of this page.

Prediction: Will the number of deer stay the same or vary?

Data: (you will write this down from the numbers provided by the data recorder)

Years	Number of Deer
0	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	



Analysis:

1. What pattern did you see in the deer population from year to year?
2. Why do you think the pattern formed?
3. Carrying capacity refers to the ability of an environment to support living things. How is carrying capacity related to deer population size?
4. Mountain lions hunt deer and rely on them for a food source. If mountain lion populations had been modeled in this activity, what would you expect to see happen?

Conclusion: