Oh Deer!

NAME : _____

Results:

YEAR	# DEER	# RESOURCES (Food, Water,Habitat)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		

QUESTIONS:

1.   Make a graph for the results of this activity.   Place the # of deer on the y-axis and the year on the x-axis.   Don't forget a title for your graph. **(5)**

2.   Now draw another line on your graph to represent the # of resources. **(1)**

3.   Explain how these factors limit the deer population.   **(2)**

4.   Using your graph, what do you notice about the relationship between the # of deer and the # of resources? **(2)**

5. Make a second graph with the data below.　Include 2 lines on your graph (1 for hares and 1 for lynx**).**　**(5)**

YEAR	0	7	9	14	17	21	24	28	30
# HARE	4	26	5	25	4	28	8	24	8

YEAR	2	9	11	16	18	23	25	30	32
# LYNX	4	28	4	26	5	29	6	26	5

6. Which organism is the predator?　Which is the prey?
Explain using the data from your graph.　**(2)**

Does the predator population control the prey population or vice versa?　Explain.　**(2)**