

Name\_

## Lynx Eats the Hare Data Table

Generation of Hares	Number of Lynx	Number of Hares	Hares Eaten	Hares Remaining	Lynx Starved	Lynx Surviving	Lynx Offspring
1	1	3					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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## Lynx Tally Sheet

Lynx #	Hares Captured	Lynx Survives (Yes or No)
-	_	-

Lynx #	Hares Captured	Lynx Survives (Yes or No)
Lvnx #		Lynx Survives (Yes or No)

Lynx #	Hares Captured	Lynx Survives (Yes or No)
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Lynx #	Hares Captured	Lynx Survives (Yes or No)
-	_	

Lynx #	Hares Captured	Lynx Survives (Yes or N

Lynx #	Hares Captured	Lynx Survives (Yes or No)
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Lynx #	Hares Captured	Lynx Survives (Yes or No)

## **Post-Lab Questions**

1. Based on the results, describe the relationship between the hare and lynx populations.

2. What would happen to the hare population if the lynx became extinct?

- 3. What would happen to the lynx population if the hare became extinct?
- 4. List at least three other factors that may influence the lynx and hare populations.
- 5. What would most likely happen to the vegetation in a given area during times of low hare populations?