**Directions:**

**1st: In the space below the number, make the food chain by either drawing the animal or writing the names of the animal.**

**2nd: Answer the three questions (i, ii, iii) pertain to that food chain. (Make sure you answer the question WHY?)**

1. Please draw a food chain including eagle, acorns and a squirrel.
   1. What would happen to the acorns if the squirrels decreased? Why?
   2. What would happen to the squirrels if the acorns increased? Why?
   3. What would happen to the eagles if the squirrels decreased? Why?
2. Please draw a food chain including seaweed, a big fish, a small fish and a human.
   1. What would happen to the big fish if all the seaweed decreased? Why?
   2. What would happen to the big fish if all the humans disappeared? Why?
   3. What would happen to the big fish if all the seaweed increased? Why?
3. Please draw a food chain including a rabbit, carrots and a bobcat.
   1. What would happen to the bobcat if the carrots increased? Why?
   2. What would happen to the rabbit if the bobcat increased? Why?
   3. What would happen to the carrots if the rabbit decreased? Why?
4. Please draw a food chain including a seal, a small fish, algae, and a shark.
   1. What would happen to the seal if the algae decreased? Why?
   2. What would happen to the seal if the shark decreased? Why?
   3. What would happen to the small fish if the algae increased? Why?
5. Please draw a food chain including an owl, seeds, a mouse, and mushrooms.
   1. What role do the mushrooms play in this foodchain?
   2. What would happen to the owl if the seeds decreased? Why?
   3. What would happen to the mouse if the owl decreased? Why?