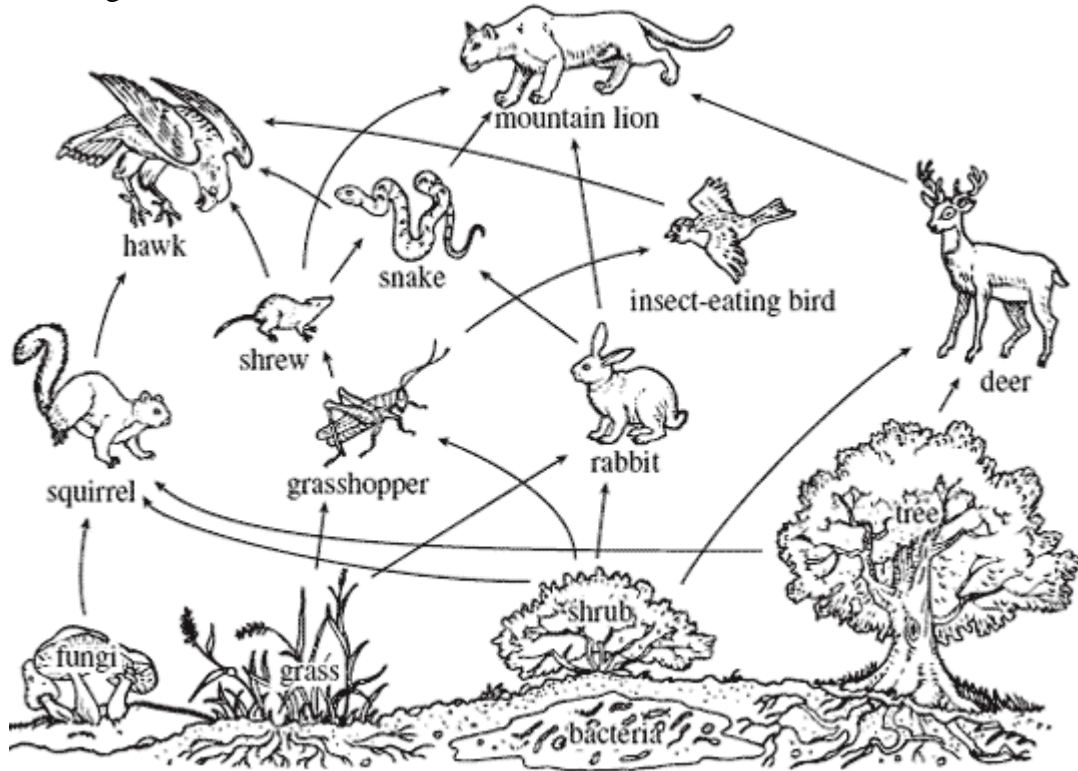


Name: \_\_\_\_\_ Section: \_\_\_\_\_  
Organisms and Their Environment – Open Response Question 1

The diagram below shows a food web.



- Explain the role of grass in this food web, and include in your response why it is at the bottom of the web.
- What is the role of the grasshopper in this food web?
- Explain what would happen to the population of snakes if the rabbits were suddenly removed from this ecosystem.
- Explain what would happen to the grasshopper population if the insect-eating birds were suddenly removed from this ecosystem.