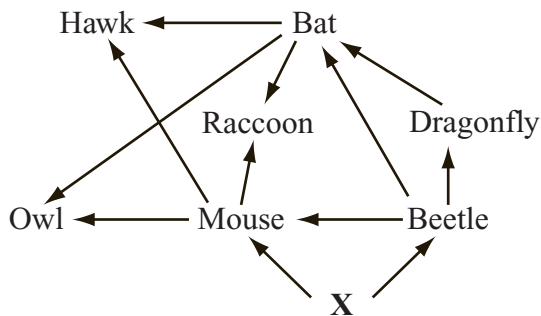


A food web is shown below.



An organism in the food web is labeled X.

- Identify **and** describe the ecological role of organism X in the food web.
- Identify the organism in the food web whose population size would likely increase the most if the bat became extinct. Explain your answer.

There are many types of relationships between organisms, including competitive and predator-prey relationships.

- Identify two organisms in the food web that have a competitive relationship. Explain your answer.
- Identify two organisms in the food web that have a predator-prey relationship. Explain your answer.