

# 1.1 Disappearing Frogs

# Questions

## How I Am Being Assessed

---

---

---

### Understanding Concepts

1. Choose one of the possible causes of frog population decline and, in your own words, explain how it affects frogs.

---

---

2. In a paragraph, explain the difference between the food chains in **Figures 2 and 3** on page 9 of your textbook. Explain the role of the frog in each food chain.

---

---

3. Explain why the skin of the frog makes it a good indicator species if you want to determine the health of local ecosystems.

---

---

4. A decline in the number of frogs would affect other species. Using the term "food chain," explain how the decline would affect

(a) insects

---

(b) algae

---

### Making Connections

5. Make a list of things that you could do, or avoid doing, that might help frogs to survive.

---

---

6. The graph in Figure 5 shows the population of frogs over a 10-year period in an area where logging has taken place. Propose a possible explanation for the change in the population.

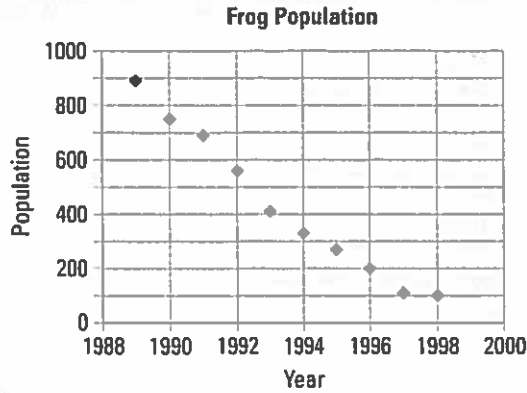


Figure 5

**Explanation**

---

---

---

---

---

**Reflecting**

7. In question 5 you made a list of things you could do, or avoid doing, to help frogs. Identify the things that would be easy for you, and those that would require you to make sacrifices. Would you be willing to do the hard things to save frogs? Explain your answer.

---

---

---

---

---

---

---

---