Name:

 Date:

Biodiversity in Ecosystems

**Directions:** Use the food webs to answer the following questions in complete sentences.



1. If plaintains went extinct, which populations of species would be affected? Explain **WHY.**



2) How would the species richness of the ecosystem be affected with the extinction of the titmouse?

3) If the plantain went extinct, how would this affect the abundance of the rabbit? Explain **WHY.**

4) If the plantain went extinct, how would this affect the abundance of the buzzard? Explain **WHY.**

5) If the plantain went extinct, how would this affect the abundance of the titmouse? Explain **WHY.**