Secondary
Consumer

Food Web

Producer →

Part A *Use the information shown in the diagram to complete the following.*

1. Write a food chain that contains only a producer, a primary consumer, and a secondary consumer. (**Only Three!**)

_____

2. Write a food chain that contains a producer, a primary consumer, a secondary consumer, and a tertiary consumer.(**Only Four!**)

_____

3. Identify three herbivores (plant consuming) shown in the diagram.

_____

4. Identify three carnivores (meat consuming) shown in the diagram.

_____

5. Add decomposers to the food web by writing **Decomposers** in the correct place and adding arrows as appropriate.

6. What do the arrows indicate about the flow of energy through the community?

_____

Part B *Complete the table by classifying the organisms in the food web in their correct trophic levels. Some organisms may be listed in more than one trophic level.*

Producers	Primary Consumers	Secondary Consumers	Tertiary Consumers
1. Grasses	1. Grasshopper	1. Bird	1. Snake
2.	2.	2.	2.
	3.	3.	3.
	4.	4.	4.
	5.	5.	
		6.	

Vocabulary Review

primary consumers
secondary consumers
prey
predator
predation (pg. 126)

population (pg. 64)
community (pg. 64)
food chain (pg. 69)
food web (pg. 70)

habitat (pg. 90)
limiting factor (pg. 124)
energy pyramid (pg. 72)
immigration (pg. 120)
emigration (pg. 120)

A group of organisms of the same species make up a _____.

The size of this group of organisms can change because new organisms enter and

leave. This is called _____ and _____. A

condition that keeps the size of a population from increasing is a _____.

Living things of different kinds live together is a _____. The

place where a plant or animal lives is it _____. Animals that eat

only plants are_____. Animals that eat other animals

are_____.

Energy and materials are passed from one living thing to another in a community

through a _____. A _____

shows how food chains are connected in a community. An _____

is a diagram that shows energy loss in the food chain.

In _____one animal hunts and kills another animal. The

_____is the animal that is eaten. The _____

is the animal that hunts and kills the other animal.