



Energy in Ecosystems

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A herbivore is an animal that eats only meat.

Rewrite: _____

2. Fix the sentence: An omnivore is an animal that eats only insects.

Rewrite: _____

3. Fix the sentence: A top predator is the first consumer in a food chain.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. An animal that eats only plants is called a _____.
2. An animal that eats only other animals is called a _____.
3. An animal that eats both plants and animals is an _____.
4. An animal that hunts and eats other animals is called a _____.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between a primary consumer and a secondary consumer?

2. Why do top predators usually have small populations in an ecosystem?

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A herbivore is an animal that eats only meat.

Rewrite: **A herbivore is an animal that eats only plants.**

2. Fix the sentence: An omnivore is an animal that eats only insects.

Rewrite: **An omnivore is an animal that eats both plants and animals.**

3. Fix the sentence: A top predator is the first consumer in a food chain.

Rewrite: **A top predator is the last consumer in a food chain.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. An animal that eats only plants is called a herbivore .
2. An animal that eats only other animals is called a carnivore .
3. An animal that eats both plants and animals is an omnivore .
4. An animal that hunts and eats other animals is called a predator .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. What is the difference between a primary consumer and a secondary consumer?

A primary consumer eats producers like plants, so it is usually a herbivore. A secondary consumer eats primary consumers, so it is usually a carnivore or omnivore that hunts other animals.

2. Why do top predators usually have small populations in an ecosystem?

Top predators have small populations because energy decreases at each level of the food chain. There is less energy available at the top, so fewer top predators can be supported by the ecosystem.
