

Name \_\_\_\_\_



## Forests Falling Silent

**Directions:** Read the passage below carefully. Then answer the questions that follow. Use details from the text to support your answers.

Deep in the world's tropical regions, forests once echoed with the calls of countless birds, insects, and animals. Today, many of these sounds have vanished. Every year, millions of acres of trees are cut down to make space for farms, roads, and cities—a process known as **deforestation**. When forests disappear, so do the plants and animals that depend on them.

The effects of deforestation spread far beyond the forest. Trees absorb carbon dioxide, one of the main gases that causes climate change. Without enough trees, more of this gas stays in the atmosphere, trapping heat and raising global temperatures. Soil also becomes weaker when tree roots are gone, leading to erosion and floods.

However, people around the world are finding ways to fight back. Some plant new trees, while others choose to buy products made from recycled paper and sustainable wood. Every small action can help slow deforestation and give the forests a chance to recover.

1. What is deforestation, according to the passage?

- A. The planting of new trees
- B. The process of cutting down forests for human use
- C. The increase of carbon dioxide in the atmosphere
- D. The protection of rainforests from pollution

2. Which of the following is a cause of deforestation?

- A. Soil erosion
- B. The loss of animal species
- C. Building roads and farms
- D. Rising global temperatures

3. What is one effect of losing too many trees?

- A. More rain in tropical areas
- B. Cleaner air and water
- C. A drop in global temperatures
- D. More carbon dioxide stays in the air

4. Short Answer:

Explain how tree roots help prevent erosion.

5. Cause and Effect:

What actions do people take to help reduce deforestation, and what is the result of those actions?