

NAME _____ DATE _____

Climate Change and Forests QUICK QUIZ

- 1. True or false? Forests can be both a carbon sink and a source.**
 - a) True
 - b) False
- 2. True or false? Many scientists are unsure if climate change is really happening.**
 - a) True
 - b) False
- 3. True or false? Sustainably managed forests are a key component of global climate action.**
 - a) True
 - b) False
- 4. True or false? Forest soils have nothing to do with climate change.**
 - a) True
 - b) False
- 5. True or false? Climate action includes both reducing carbon emissions and adapting to impacts.**
 - a) True
 - b) False
- 6. Which of the following best describes carbon sequestration?**
 - a) The transfer of ocean carbon to the atmosphere.
 - b) The transfer of atmospheric carbon into other pools.
 - c) The result of plant respiration.
 - d) All of the above.

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7. What is carbon?

- a) A building block of all life.
- b) An element that circulates through the air, oceans, and biosphere.
- c) A key component of gases that cause climate change.
- d) All of the above.

8. What does the term “climate change mitigation” mean?

- a) Taking action to reduce atmospheric carbon.
- b) Helping people feel better about their greenhouse gas emissions.
- c) Adapting to climate impacts.
- d) All of the above.

9. How do trees help address climate change?

- a) By absorbing carbon from the atmosphere and releasing it.
- b) By giving animals somewhere to hide.
- c) By releasing carbon to the atmosphere.
- d) By absorbing carbon from the atmosphere and storing it.