

NAME \_\_\_\_\_ DATE \_\_\_\_\_

## Carbon Footprints and Forest Solutions QUICK QUIZ

- 1. A carbon footprint is a dirty footprint in the snow.**
  - a) True
  - b) False
- 2. Individual and systemic actions are needed to reduce the concentration of CO<sub>2</sub> in the atmosphere and slow down climate change.**
  - a) True
  - b) False
- 3. Planting trees can help tackle climate change.**
  - a) True
  - b) False
- 4. A carbon footprint calculator can help you understand the carbon emissions of an individual, household, company, or region.**
  - a) True
  - b) False
- 5. Which of the following statements best describes the idea of a carbon footprint?**
  - a) An approximate measurement of carbon emissions that can be calculated for individuals, organisations, or countries, providing insights on actions to address climate change.
  - b) A very accurate measurement of carbon emissions calculated to help businesses increase their emissions.
  - c) A tool to measure the carbon emissions of walking long distances.
  - d) All of the above.

NAME \_\_\_\_\_ DATE \_\_\_\_\_

- 6. Which of the following best describes Project Drawdown?**
- a) An art-based program to teach people how to draw.
  - b) A global research project on the best strategies for carbon sequestration.
  - c) A Canadian project about carbon sequestration.
  - d) A global project focused on climate change adaptation.
- 7. Why is it problematic to focus only on personal actions to fight climate change?**
- a) Individual actions do not make any difference.
  - b) Actions are needed on many different levels, including personal, but also collective and systemic.
  - c) All individuals have the same sized carbon footprints.
  - d) Personal actions tend to make climate change worse.
- 8. What are some of the possible limitations of planting trees to reduce your carbon footprint?**
- a) Some tree species grow very slowly and will take a long time to sequester a significant amount of carbon.
  - b) Forests are vulnerable to fire, and thus your efforts may literally go up in smoke when a forest burns.
  - c) Some replanting projects do not adequately consult with local and Indigenous communities.
  - d) All of the above.
- 9. What are some of the best ways that young people can reduce their carbon footprint?**
- a) Buy less, and walk more.
  - b) Take more trips by car, and eat more meat.
  - c) Eat more meat and fewer vegetables.
  - d) Produce less waste, and buy more stuff.
- 10. Which of the following is an example of a high-impact climate change solution related to forestry?**
- a) Planting trees on degraded lands.
  - b) Planting food-producing trees alongside agricultural crops.
  - c) Having forest management led by Indigenous peoples.
  - d) All of the above.