

Name: _____ Date: _____

"Is This Burger Bad for the Planet?" Quiz

Directions: Fill in the bubble next to the best answers for questions 1-6.

1. About what percent of greenhouse gases comes from farm animals?

- (A) 1 percent
- (B) 5 percent
- (C) 10 percent
- (D) 15 percent

2. Greenhouse gases trap heat from the ____.

- (A) sun
- (B) wind
- (C) ocean
- (D) mountains

3. According to scientists, what might make farm animals burp less?

- (A) changing what they eat
- (B) singing to them
- (C) raising them with other animals
- (D) cutting down all the trees around them

4. The author says that thousands of schools don't serve meat on Mondays. This fact supports the idea that ____.

- (A) cows eat a lot of grass
- (B) most people like plant burgers
- (C) eating less meat is getting easier
- (D) you can eat meat while still helping the planet

5. What is an example of a *vegan* meal?

- (A) milk and fruit salad
- (B) fried eggs and toast
- (C) black beans and rice
- (D) steak and mashed potatoes

6. Where in the article can you find details about forests being cleared for cows?

- (A) in the section "A Gas Problem"
- (B) in the section "Cutting Back on Cows"
- (C) in the section "Eating Less Meat"
- (D) in the sidebar "What Is the Greenhouse Effect?"

Constructed Response

Directions: On a separate piece of paper, write your answer to each question below. Use complete sentences. Make sure you support your answers with information and details from the article.

7. Why are greenhouse gases harmful?

8. How does cutting down trees contribute to climate change?