STUMP YOUR PARENTS

How much do your parents know about beef's role in sustainability? Or are you the sustainability expert in your household? See if you can stump your parents! Learn about the below topics and more at *beefitswhatsfordinner.com/raising-beef/sustainability-for-kids*.

Answers at the bottom of the page.

1. Where do cattle protect open space and enhance wildlife habitats by grazing?[3]

a. The West coast
b. Across the entire United States
c. The Rocky Mountains
d. Florida wetlands

2. Cattle grazing can _____, which not only protects animal habitats, it allows people to enjoy the outdoors by biking, hiking, camping and more.[3]

a. Destroy land
b. Conserve land
c. Remove land

3. The land that cattle graze on protects the habitats of _____ species of animals like ducks, butterflies, ladybugs, elk and more.[3]

a. Several hundred
b. 20
c. 5
d. 2 million

4. By adopting a vegetarian diet for a year and eliminating beef, you would reduce your household's total greenhouse gas emissions by only _____. That's less than the emissions from **ONE** flight across the Atlantic Ocean! [1,2]

a. 25%
b. 17%
c. 3%
d. 37%

5. What happens when cattle graze on open space?[3,6,7]

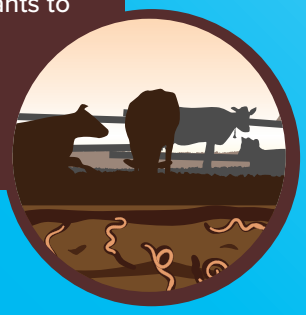
a. They reduce fuel for wildfires by munching on overgrown natural forages
b. They provide habitats for wildlife like deer, birds and even insects like butterflies
c. They take plants that humans can't eat and turn them into wholesome, delicious beef that we can eat
d. All of the above

6. True or false: Cattle are the largest emitters of greenhouse gasses in the United States.[4]

a. True. Cattle production is a major cause of greenhouse gasses.
b. False. Cattle are part of a natural carbon cycle, releasing just 2% of emissions when they burp, yet the transportation and electricity industries make up nearly 60% of emissions, combined.

7. _____, or poop, from cattle can help improve the soil, which is important for worms and plants to grow and thrive. [8,9]

a. Rumen
b. Fertilizer
c. Manure
d. Compost



8. Cattle are part of Mother Nature's carbon cycle because...[5]

a. The methane they release when they burp only stays in the atmosphere for about ten years before it's recycled in the soil and reabsorbed by growing plants.
b. Cattle are the largest emitters of greenhouse gasses in the United States.
c. They don't release any methane at all.

Learn more by scanning the QR code.

Sources:
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Key: a, a, a, c, b, a, b, c, a

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