



Your Name _____

VANTAGE Global Food and Sustainability Quiz

ANSWERS AT WWW.TONKAVANTAGE.COM

1. On average, how many aluminum soda cans are used in the United States each year?
 1. 90 million
 2. 80 billion
 3. 120 million
 4. 3 billion

2. A typical glass bottle would take ____ years or more to decompose.
 1. 20 years
 2. 150 years
 3. 4000 years
 4. It will never break down

3. What percent of solid waste in U.S. landfills is made up of organic kitchen and yard waste?
 1. 25%
 2. 15%
 3. 11%
 4. 5%

4. How many gallons of gasoline does the average American consume in one year?
 1. 150 gallons
 2. 500 gallons
 3. 310 gallons
 4. 750 gallons

Answers

Answer: **Q1**

We use over 80,000,000,000 aluminum soda cans every year, which are recyclable, can be made into a variety of aluminum products. There is no limit to the amount of times aluminum can be recycled.

Answer: **Q2**

It will take the typical glass bottle 4000 years or more to decompose, even longer if it's in a landfill!

Answer **Q3**

In the U.S., a quarter of solid waste in landfills is made up of organic matter. Composting yard and kitchen trimmings for use as a natural fertilizer can help reduce this volume while providing a chemical free alternative to commercial fertilizers.

Answer **Q4**

The average American consumes approximately 500 gallons of gasoline per year, whereas the average Canadian consumes approximately 310 gallons per year. Assuming burning one gallon of gasoline produces 20 pounds of CO₂, the average American emits almost 2 tons more CO₂ related to gasoline consumption than the average Canadian. Carpooling & taking alternate means of transportation can help cut down on gasoline consumption!