

Name _____



The Journey Of A Can

Directions: Read the passage carefully. Then, answer the questions that follow. Choose the best answer for the multiple-choice questions and write complete sentences for the short-answer ones.

When you toss an aluminum can into the recycling bin, its journey is just beginning. First, the can is collected and taken to a recycling center where it's sorted and cleaned. Next, the can is crushed into tiny pieces and melted down in a hot furnace. The melted metal is then poured into molds to create new sheets of aluminum. These sheets can be used to make new cans-or even parts of airplanes!

Recycling aluminum saves a lot of energy compared to making new metal from raw materials. In fact, it uses about 95% less energy! It also keeps used cans out of landfills, helping to reduce waste and pollution. When people recycle, they play an important role in protecting Earth's resources and keeping our planet clean for future generations.

1. What happens first when an aluminum can is recycled?

- A. It's melted in a furnace.
- B. It's turned into airplane parts.
- C. It's sorted and cleaned.
- D. It's crushed into pieces.

2. What is one result of recycling aluminum?

- A. It increases landfill waste.
- B. It creates more trash.
- C. It uses more energy than before.
- D. It helps reduce pollution.

3. What is the main idea of the passage?

- A. How aluminum is made in factories.

B. The journey of a can from trash to new use.

C. Why people should stop recycling.

D. How landfills are cleaned each year.

4. Short Answer:

Explain how recycling aluminum helps the environment. Use details from the passage.

5. Cause and Effect:

What causes aluminum cans to be reused instead of thrown away, and what is the effect of this action on the planet?