

Name _____

Why is Measuring Mass Before and After a Reaction Important?

Open-Ended Response Answer Key

1. Sample answer: Matter can't be made or destroyed. It just changes into other forms.
2. Sample answer: The results could be wrong, and the scientist might not understand the reaction fully.
3. Sample answer: When I made toast, the bread changed color and smell, but it was still the same matter in a different form.
4. Sample answer: It helps you understand where things go, like when something melts, burns, or dissolves.

