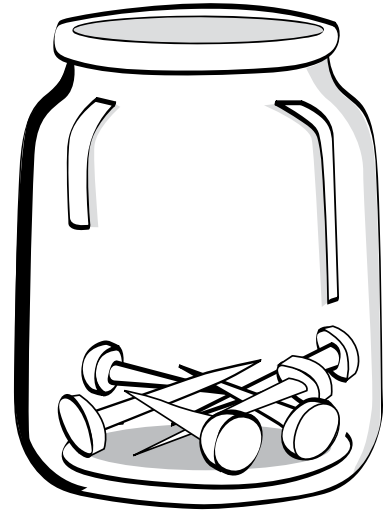


Nails in a Jar

Jake put a handful of wet, iron nails in a glass jar. He tightly closed the lid and set the jar aside. After a few weeks, he noticed that the nails inside the jar were rusty. Which sentence best describes what happened to the total mass of the sealed jar after the nails rusted?



- A** The mass of the jar and its contents increased.
- B** The mass of the jar and its contents decreased.
- C** The mass of the jar and its contents stayed the same.

Select the answer that best matches your thinking. Explain what happened to the mass before and after the nails rusted.
