

PRACTICE

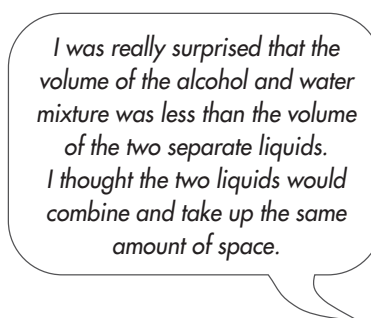
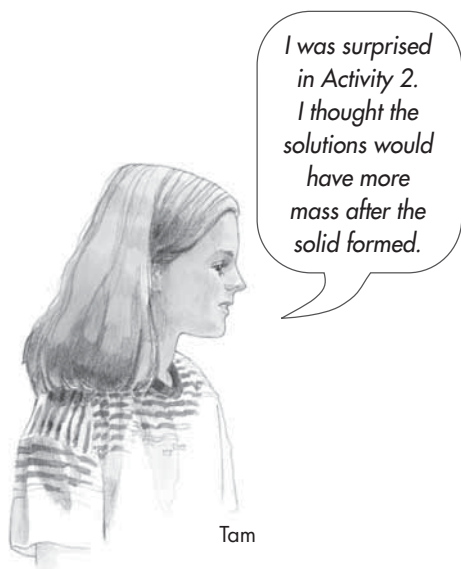
Activity 4: Keeping Track of Volume in a Closed System

Name _____

Date _____

Class _____

(Questions 1–2) Read the conversation between Tam and Nadia.



1. What happens to the amount of mass in a closed system after interactions have occurred? (You explored this in Activity 2.)

2. What can happen to volume in a closed system after interactions have occurred?

3. In Activity 2, you were asked the question: “How is it that scientists ever come to accept an idea?” You may wish to review the conversation in Activity 2 below among the four team members, Rebecca, Carlos, Otis, and Xuan. Write a paragraph with the best answer you can give at this time to the question.

