

Name _____

Use the information about raisins and dried cranberries on page 106 to answer questions 7–8. Show your work.

7. Each 20-ounce box of raisins is 6 inches wide by 8 inches tall by 2 inches deep.

a. What is the volume of one box of raisins?

The volume of one box of raisins is _____ cubic inches.

b. Look at the diagram of the crate on p. 106. Based on what you know about the volume of one box of raisins, what is the best estimate for the volume of the crate?

The volume of the crate is about _____ cubic inches.

c. If the crate itself weighs 6 ounces, what is the best estimate for the total weight of the crate?

The crate weighs about _____ ounces.

8. What is the best estimate for the volume of the crate of dried cranberries? Explain how you know.

