Problem Solving: Missing or Extra Information

Aiko bought 6 red balloons and 11 clear balloons for a party. During the party, 3 clear balloons burst but none of the red balloons did. How many clear balloons did Aiko have after the party?

Read and Understand

What do you know? Aiko bought 6 red balloons.
Aiko bought 11 clear balloons.
Three clear balloons burst during the party.
No red balloons burst during the party.

What are you trying to find? The number of clear balloons remaining after the party.

Plan and Solve

Draw a picture of what you know.

Solve the problem. 11 - 3 = 8

Write the answer in a complete sentence. Aiko had 8 clear balloons after the party.

Look Back and Check

Is your answer correct? Yes, 8 + 3 = 11

Look back at the items listed in “What you know.”

1. What information helped you solve the problem?

2. What information did NOT help you solve the problem?