## The Lunchroom Murder

On an otherwise uneventful Thursday afternoon police heard a shot inside Ernie's Lunchroom, rushed in, and found the scene shown in Figure 1.4.

They identified the body as that of a prominent racketeer named Fannin. Ernie, who is both the owner and only employee, had only one fact to tell: the murderer had leaned against the wall while firing at point-blank range. The imprint of his hand is in clear view. The cash register has just been rung up at \$8.75.

This is a difficult case. Your investigative team must attempt to determine which of the people in the lunchroom killed Fannin. You will have to observe the details carefully. There is enough evidence to help you explain most of what happened. In working out the solution, consider the following questions.



FIGURE 1.4 "The Lunchroom Murder"

- 1. With what hand did the shooter fire the gun? What is the evidence? What is the warrant?
- 2.Did customers B, C, and D know each other? What are the evidence and warrants?
- 3. How do the three customers differ in their habits or ways of doing things? What is the evidence and what is the warrant?
- 4. Which set of footprints are Ernie's? What is the evidence? What is the warrant?
- 5.To whom do the set of footprints marked X belong? How do you know?
- 6. Who killed Fannin? How do you know? Outline all the evidence and all of the warrants necessary to support this claim.



FIGURE 1.4 "The Lunchroom Murder"