

Part II Genetic Fingerprinting

CLUE

Ms. Scarlett has been brutally murdered, with the knife in the Library and the only thing you, the coroner, have to do is find out WHO DID IT. A few of the normal suspects have been conclusively eliminated leaving only Mr. Green, Ms. Peacock and Col. Mustard. Your crime scene people have collected four samples of blood from around the room. It is very likely that the murderer was injured in the battle—remember Ms. Scarlett's fingernails!—so some of the blood may be from one of the suspects. You also have collected blood samples from the victim and each of the suspects. You have extracted the DNA from each sample of blood—from the crime scene, the victim and the suspects—and have done a PCR and are about to analyze the results by agarose gel electrophoresis.

