

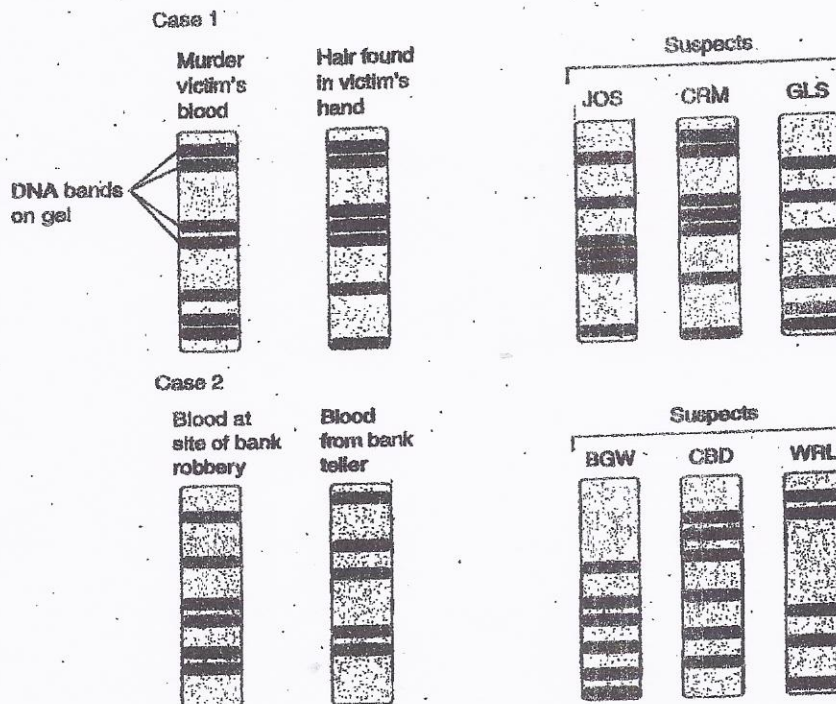
Laboratory Recordsheet 11-1**What are the Initials of the Criminal?****DATA**

FIGURE 1

ANALYSES AND CONCLUSIONS

1a. For case 1, compare the DNA fingerprint patterns of the suspects with patterns from samples at the scene of the crime. Do any of the patterns match? Name any matching patterns.

b. Based on the evidence, were any of the suspects involved in the murder? Explain your reasoning.

2a. For case 2, compare the DNA fingerprint patterns of the suspects with patterns from samples at the scene of the crime. Do any of the patterns match? Name any matching patterns.

b. Based on the evidence, were any of the suspects involved in the bank robbery? Explain your reasoning.

3. Do you think that DNA fingerprinting is totally reliable? Explain why or why not.