

Name _____

CSI: The Scientific Method in Criminal Investigations

Open-Ended Questions

1. Imagine you are a detective investigating a burglary. Describe the steps you would take to apply the scientific method to solve the case, from asking questions to drawing conclusions.
2. Discuss the challenges detectives may face when gathering and preserving evidence from a crime scene. How can they overcome these challenges to ensure a fair investigation?
3. Provide an example of a real-life criminal case where the scientific method played a crucial role in solving the crime. Explain the key steps involved and the impact of using this method.
4. Share your thoughts on the ethical considerations that detectives and investigators must keep in mind when using the scientific method in criminal investigations. How can they balance the pursuit of justice with the rights of suspects and witnesses?

