

Name _____

Hour _____

Indirect Evidence

Mystery Container Number _____

1. Describe the container and its contents. Make sure these are observations and not inferences.
2. What do you think is inside the container? Formulate a hypothesis based on your observations.
3. How could you test your hypothesis? (HINT: Think comparison)
4. List ALL of the materials (tools) you have been given to identify the contents of the container. Think about how these can be used to solve the mystery.
5. Using your materials (tools), what observations / data can be collected?
RECORD ALL DATA BELOW. A TABLE MIGHT BE HELPFUL. Use the back if necessary.
6. Using your data, what have you determined the EXACT contents of your container to be?
7. Explain how you determined your answer to #6. Be very specific.