Introduction to Forensics Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Forensics 352 – O’Dette Date \_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_

1. How would you define forensic science?
2. Why is forensics important?
3. What do you think this class will focus on this semester?

**What is the role of a forensic scientist?**

* We must observe, interpret, and report \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* We must be able to determine the significance of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reasoning

**What is an observation?**

An observation is the gathering of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by using our five \_\_\_\_\_\_\_\_\_\_:

**How to be a Good Observer**

* Pay attention to \_\_\_\_\_\_\_\_\_\_\_\_
* Don’t \_\_\_\_\_\_\_\_\_\_\_ out important information
* Look for \_\_\_\_\_\_\_\_\_\_\_\_\_\_
* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ document observations

**Crime Scene Challenge**

After the time is up, write the answer for each question in the space below.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What is an inference?**

* An inference is statement from the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of facts.
* They are based on past \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and prior knowledge.
* Inferences \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ be observed

**Inference Example**

* If you get up in the morning, look up at the sky and observe dark clouds, observe the air is cool and humid, and observe puddles on the ground, you might **infer** that it has recently rained.
* **Note:** You did not **see** it rain, you **decided** that it rained based on your observations.
* In the space below, make two inferences about what you see in the room. Be sure to list the observations that you based your inferences on.
1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Observations by Witnesses**

* AKA \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Vary from one person to another
* Not very \_\_\_\_\_\_\_\_\_\_\_
* Depends on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, line of sight, familiarity with the area, and memory