

Name: _____ Date: _____

CASE FIVE: Fatal Interaction

Go to forensics.rice.edu and click the section "Fatal Interactions" to find the answers to complete the worksheet. You will need a username and password to save your place.

Getting to Know the Game:

- In each room, you can talk with characters by clicking on him or her.
- Explore a room by moving the mouse around and finding interactive objects that you can click on.
- To change rooms, click on the location tab at the bottom and choose where to go.
- Before leaving a location, always click the CSI agent to make sure you have finished in that room.

1. Russell's Office

Click on Russell and answer the following questions.

1. What happened? _____
2. What tools do you need? _____

Make sure to pick up your tools from the desk.

2. Pain Clinic

Talk to Stokes and answer the following questions.

1. Who is the victim? _____
2. What does he say this case looks like? _____

Talk to the assistant.

1. Who is the other doctor in the building? _____
2. Did Phillips keep a gun in her office? _____

Enter the office to collect evidence. Record any you find in the chart at the top of the following page.

Evidence Collected	Where It Is Processed In the Lab

3. CSI Lab

A. Process the Gun

1. What process are you using to get fingerprints? _____
2. Is there a match for this print in IAFIS? YES NO

B. Process the Blood Stain Swab

1. What is the last step of the extraction process? _____
2. What are DNA markers also called? _____
3. What does it mean if a DNA marker has only one peak? _____
4. Is the blood from the floor and wall from the same person? YES NO

C. Process the Computer

1. According to the rising prescription chart, which drug increased significantly? _____
2. What does the unknown email sender claim Dr. Phillips did? _____
3. Who is now a suspect in the case? _____

D. Process Photos

1. What kind of bloodstains are found on the floor? _____
2. What kind of bloodstains are found on the wall? _____
3. What direction did the blood on the wall travel? _____
4. How was Dr. Phillips positioned when shot? _____

Ask if you are finished before moving on to the next location.

4. Morgue

Talk to Dr. Robbins and answer the following questions.

1. How long ago did Dr. Phillips die? _____
2. What distance range was the gun from Dr. Phillips head? _____

3. What does the victim's bruise tell you? _____

Write any evidence you find in the chart.

Evidence Collected	Where It Is Processed In the Lab

5. CSI Lab

A. Process the Victim's Print

1. Is the victim's print found on the gun? YES NO

B. Process the Victim's Blood

C. Process the Fingernail Swabs

1. Who does the first swab profile belong to? _____

2. Who does the second swab profile belong to? _____

6. Firearms Lab

Talk to Sara, then begin to process evidence.

A. Fire the Gun

B. Process the Autopsy Bullet

1. What is the caliber of this bullet? _____

2. What type of rifling is on the bullet? _____

C. Process the Bullet from the Crime Scene Gun

1. What is the caliber of this bullet? _____

2. What type of rifling is on the bullet? _____

3. Is this gun the murder weapon? _____

Read your message from Russell, then move to the next location.

7. Terry McCoy's House

Talk to Stokes, then McCoy.

1. What does McCoy think caused his daughter's accident? _____
2. What does he say about his daughter being a patient at the clinic? _____

Search the house and collect evidence, record any found in the chart below.

Evidence Collected	Where It Is Processed In the Lab

Talk to Stokes to make sure you are finished, then move to the next location.

8. Pharmacy

Talk to the pharmacist.

1. Does he know the victim? _____
2. Does he know Melissa McCoy? _____
3. What does he say about drug interactions? _____

9. CSI Lab

A. Process McCoy's DNA

1. Does McCoy's DNA match the swabbed DNA? YES NO

10. Firearms Lab

A. Fire McCoy's Gun

B. Process McCoy's Bullet

1. What is the caliber of the bullet? _____
2. What type of rifling is on the bullet? _____
3. Is McCoy's gun the murder weapon? YES NO

11. Pain Clinic

Talk to Stokes, then go to the victim's office.

1. What is interesting about Melissa McCoy's file? _____

Go to Dr. Brody Fowler's office and talk to him.

1. Did Dr. Fowler know about the gun in Phillips office? _____
2. Did Dr. Fowler know she had been subpoenaed? _____

Read your message from Russell, then return to the lab.

12. CSI Lab

View the log on the computer.

1. Who entered the clinic around the time the victim was killed? _____

View the tablet to see Melissa's toxicology report.

1. Were there drugs involved in the accident? YES NO
2. Did Melissa die from a drug overdose? YES NO
3. What happens when you combine CNS depressants to opioids? _____
4. What happens when you combine muscle relaxants with CNS depressants? _____

13. Anna Steward's House

Talk to Stokes, then to Anna.

1. Why was Anna at the office during that time? _____
2. What does Anna want before her house is searched? _____

Write any evidence found in the graph below.

Evidence Collected	Where It Is Processed In the Lab

Read your message from Russell, then return to the lab.

14. CSI Lab

View the bank statement on the computer.

1. What was the interesting transaction made? _____

A. Process Anna's DNA

1. Did her DNA match the swabbed DNA? YES NO

15. Pharmacy

Talk to Stokes, then to the pharmacist. Record any evidence in the graph at the top of the following page.

Evidence Collected	Where It Is Processed In the Lab

Ask Stokes if you are finished, then return to the lab.

16. CSI Lab

A. Process the Pharmacist's DNA

1. Does his DNA match the swabbed DNA? YES NO

2. What does that tell us? _____

17. Firearms Lab

A. Fire the Pharmacist's Gun

B. Process the Pharmacist's Gun's Bullet

1. What is the caliber of the bullet? _____

2. What type of rifling is on the bullet? _____

3. What are striations? _____

4. Is this the murder weapon? YES NO

18. Wrap Up

1. What was White charged with? _____

2. What does the headline tell you? _____

Congratulations! You may now move on to another difficult cases. Return to the homepage and select either Burning Star or Bitter Pill. Make sure you get the appropriate worksheets for the case you select.