Name:

Date:

School:

Facilitator:

3.04 Ballistics Examination

**Answer the following questions:**

1. List three things one can deduce from the position of a cartridge, cartridge case, and bullets at a crime scene?

2. How can a Firearm Examiner’s test results be used in court by investigators to interpret a crime scene?

3. Name 5 tools used by a ballistic examiner.

a.

b.

c.

d.

e.

4. Why is tire pressure determined when analyzing a vehicle with bullet holes?

5. After a Forensic Firearms Examiner has made a visual inspection of a crime scene using diagrams, measurements, and photography, what tool should be used in preliminary testing to help investigators establish a baseline of information regarding the trajectory of a bullet that can then be used to conduct more in-depth testing?

6. What is the second step after preliminary tests are completed?

7. Why is it important to note the victim’s footwear?

8. What are the disadvantages of using strings for ballistics examination?

9. What are the advantages and disadvantages of using laser lights?