

## Flinn Forensic Files — Footwear Impression Worksheet

**Observations** 

| Sample            | Length (cm) | Distinguishing Characteristics |
|-------------------|-------------|--------------------------------|
| 1—Mary Weekly     |             |                                |
| 2—Valery Williams |             |                                |
| 3—Haley Schmidt   |             |                                |
| 4—Kaiden Luck     |             |                                |
| 5—Roger McFarland |             |                                |
| 6—Anthony Young   |             |                                |
| 7—Kyle Long       |             |                                |
| 8—Jeff White      |             |                                |
| Evidence          |             |                                |

## **Post-Lab Questions**

- 1. Based on recent suspects and arrests of other crimes in the area, police have taken the impression of eight different suspects for this crime at Ms. Combs' house. Measure the length of each of the eight suspects' shoe casts and record in the table above.
- 2. Based on the analysis of the evidence, which suspect appears to have the same size shoe as the sample evidence from the crime scene?
- 3. Sometimes more than one suspect is possible based on the footwear analysis, what other tests could be done to determine the guilty party?