

The Value of Evidence

Name _____

Directions: Complete this worksheet as you watch the video. Use the terms in the word bank to help you

Word Bank

Carpet
Casts
Chemist
Dental
Differences
Evidence
Fibers
Hair
Light
Orange
Patterns
Photographed
Physical
Pitches
Sipes
Wavelengths

1. The job of the Forensic Science Unit is to collect _____ evidence.
2. To document a tire track, it is first _____ and then _____ are made using dental cement that is poured into a metal form.
3. Investigators use a high-powered _____ to trace the path to the victim. The light shines at _____ that cause materials to fluoresce and _____ goggles help make evidence stand out sharply.
4. Evidence that is collected at a crime scene is analyzed by a _____, who goes through the debris that is collected at a crime scene.
5. _____ fibers are valuable clues because they can link suspects to a specific location.
6. The tire track expert studies the photographs taken at the crime scene to examine the tread _____ to determine what kind of vehicle uses that kind of a tire.
7. Tire treads are made up of geometric shapes called _____. The key to tire identification is to match _____ in pitches. They also examine tiny cuts on the surface called _____ that were molded into the tire by small metal teeth.
8. The final pieces of _____ needed for an airtight case was obtained by investigators offering a dog bathing service. During the bath, investigators gathered some dog _____ and also got carpet _____ from the living room, which matched those found at the crime scenes.