Name _____   Date _____   Period _____

Evidence Scenarios : <u>All scenarios will have one type from each category!</u>
> **For each of the following scenarios, determine whether the evidence is:**
>> **<u>1)</u> Direct, circumstantial and/or trace**
>> **<u>2)</u> Physical or Biological**
>> **<u>3)</u> Class or Individual.**

Directions: Highlight the all the evidence in the scenario then identify the three types of evidence listed above for each.

<u>Scenario #1</u>: Several red-colored cotton fibers are found upon the ledge of a window that had been broken to gain entry into a home. The home was then burglarized. A suspect wearing a torn red cotton jacket is apprehended nearby. Tests conducted later show that the fibers from the crime scene and the fibers from the suspect's jacket have identical physical properties.

1) _____ 2) _____ 3) _____

<u>Scenario #2</u>: When the shoes seized from a break-and-enter suspect are examined, a small piece of glass is found embedded in the sole of one of the shoes. After analysis it was determined that the piece of glass matches chemically to the manufacture of the broken window glass.

1) _____ 2) _____ 3) _____

<u>Scenario #3</u>: One night a hit and run occurs in which a parked car is struck by another vehicle that lost control at an intersection. The suspect vehicle takes off after the collision. Although a license plate number was obtained at the time, it was noted by a witness that the suspect vehicle was a blue half-ton truck.   Police officers find the broken half of a 'vanity plate' at the scene, and determine that it does not belong to the victim's car. Several hours after the collision, police officers find a damaged blue truck with a broken 'vanity plate', the remainder of which matched the fragments of plate found at the earlier collision.

1) _____ 2) _____ 3) _____

<u>Scenario #4</u>: A victim's body surfaces nine months after being dumped in a lake. The body had been tied to cement rocks with a torn up bed sheet. It was determined that the victim was killed by hammer blows to the head. Forensic scientists were asked to determine if a certain hammer caused the unique markings on the skull. During the autopsy it was determined that the victim had been struck with a ballpeen hammer.

1) _____ 2) _____ 3) _____

<u>Scenario #5</u>: A casing from a 7.65 mm bullet is found at the scene of a shooting. When this casing was compared to a casing obtained from the suspect's gun, the markings upon both bullet casings matched perfectly.

1) _____ 2) _____ 3) _____

<u>Scenario #6</u>: A plaster cast of a faint shoe print is taken from the scene of a burglary. It is then compared to the tread of a suspect's shoe. The shoe print found at the scene appears to match the tread of the suspect's right shoe.

1) _____ 2) _____ 3) _____

<u>Scenario #7</u>: A bloody glove is found at a crime scene, which does not match the victim's blood. When the blood type on the glove is tested and compared to the blood type of the suspect, it is a match.

1) _____ 2) _____ 3) _____

Scenario #8: A plaster cast of a faint shoe print is taken from a burglary scene and of a suspect's shoe. The tread of the shoe print found at the scene appears to match the suspect's right shoe. Even the location of a staple stuck in the tread of the suspect's shoe matches the impression in the shoe print plaster.

1) _____ 2) _____ 3) _____

Scenario #9: The body of a hit-and-run victim was found next to a major highway. A suspect vehicle was located and examined and an impression of a unique watch wristband found on the car's bumper matched the hit-and-run victim's watch wristband.

1) _____ 2) _____ 3) _____

Scenario #10: A young boy was kidnapped and his parents were sent a stenciled ransom note. The stencil was later found at a suspect's home which matched the stenciled letters on the ransom note.

1) _____ 2) _____ 3) _____

Scenario #11 A bite mark is found on a victim at a crime scene. When the bite mark was compared to the suspect's teeth it was found to match.

1) _____ 2) _____ 3) _____

Scenario #12: Duct tape is used to bind a victim's hands. When the ripped end of this tape was compared to the end of a roll of tape found in the suspect's home, it was found to be an exact match.

1) _____ 2) _____ 3) _____

Scenario #13: A ripped receipt for payment of a monthly bus pass purchased earlier in the month by a murder victim was compared with a piece of ripped receipt found in the suspect's home. The two pieces matched and thus were originally part of the same ticket.

1) _____ 2) _____ 3) _____

Scenario #14: A child is missing from a local park. All that remains at the park (where the mother last saw the child) is the child's backpack. Small amounts of dog hair are found on the child's backpack. These hairs are later matched to a suspect's dog, a golden retriever. DNA evidence later shows a match between the hair and the suspect's dog.

1) _____ 2) _____ 3) _____