

### Cache 1: Fingerprint Pattern

- Q1: Double Loop  
Q2: Whorls  
Q3: 35%

**Clue:** What do we call a person with Type O blood - a universal \_\_\_\_\_? Use the # of letters in the answer as the waypoint for your next cache.

**Next Cache: 5**

### Cache 2: Ridgeology

- Q1: Fork (Bifurcation)  
Q2: Bridge  
Q3: Pore

**Clue:** How many blood groups are there? Use the answer as your next waypoint.

**Next Cache: 4**

### Cache 3: Blood Typing

- Q1: A+  
Q2: A+ & O+  
Q3: A+ & AB+

**Clue:** How many genotypes are there for blood?

**Next Cache: 6** (AA, AO, BB, BO, AB, OO)

### Cache 4: Blood Spatter

- Q1: C (Smallest one)  
Q2: Projected  
Q3: *Any two:* Distance (between droplets), oval (shape), or spines (On the same side, direction of movement)

**Clue:** How many letters are in the name of the blood detecting chemical that produces a blue luminescence?

**Next Cache: 7** (Luminol)

### Cache 5: Hairs

- Q1: C  
Q2: B  
Q3: Cuticle  
Q4: Root

**Clue:** Multiply the # of layers in a human hair by 3.

**Next Cache: 9** (3 x 3)

### Cache 6: Fibers

- Q1: 2  
Q2: Gas  
Q3: Solute  
#4: Water

**Clue:** Which evidence sample matched the pen? Multiply it by 4 for your next cache.

**Next Cache: 8**

### Cache 7: Impression Evidence (Use car D)

- Q1: C  
Q2: Bundy (or Ted Bundy)  
Q3: Needle-nose pliers

**Clue:** Approximately how many days does it take a blow fly egg to hatch?

**Next Cache: 1**

### Cache 8: Biological Evidence

- Q1: Race  
Q2: True  
Q3: CODIS

**Clue:** What do we call the location where a crime has occurred? How many letters make up this term?

**Next Cache: 10** (crime scene)

### Cache 9: Chromatography

- Q1: Diptera  
Q2: 8 days  
Q3: Postmortem Interval

**Clue:** How many pairs of legs does a fly have?

**Next Cache: 3**

### Cache 10: Forensic Entomology

- Q1: E  
Q2: False  
Q3: FACES

**Clue:** Divide the # of stages in a fly's life cycle in half. Use that # for your next cache.

**Next Cache: 2**

