



Fingerprinting Merit

1. Make a timeline showing the history of fingerprinting. (Use MWS 1 "Fingerprinting History Timeline.")
2. Explain how people leave fingerprints and why fingerprints are considered so important in the identification of people. Name the surfaces of the body where friction or papillary ridges are found.

People leave fingerprints because _____

This is important in the identification of people because _____

Friction or papillary ridges are found on the body on the _____ and _____.

3. Describe the Bertillon system of identification. List one example of when the Bertillon system failed to show the difference between two people, while the fingerprint comparisons showed the difference.

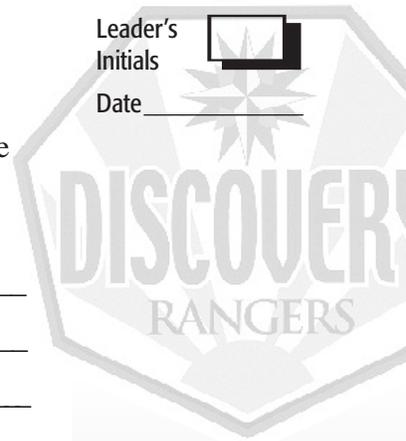
The Bertillon system of identification uses _____ to show differences between people.

One example of the failure of the Bertillon system and the success of fingerprinting to identify two people correctly was _____

4. Explain the Henry Classification System of fingerprint identification. Be able to identify the arch, loop, and whorl pattern divisions. Also, be able to identify the deltas and cores of fingerprints.

The Henry Classification System divides _____ into three general divisions: the _____, _____, and _____.

(Use MWS 3 "Fingerprint Patterns" to identify the arch, loop, and whorl pattern divisions of fingerprints.)



Leader's Initials
Date _____

Leader's Initials
Date _____

Leader's Initials
Date _____

Leader's Initials
Date _____

5. Identify ten different ways law enforcement agencies use fingerprints.
 (Read each statement and determine how these fingerprints are used. Write *L* if it is used by law-enforcement agencies or *C* if it is a civil use of fingerprints.)
- ___ a. Sometimes used for voter registration and driver's licensing
 - ___ b. To convict criminals for their wrongdoings
 - ___ c. To check outstanding warrants on people who are arrested
 - ___ d. Taken when anyone enlists in the military
 - ___ e. To identify missing persons
 - ___ f. To identify victims of disasters
 - ___ g. Sometimes used to prevent Welfare and Social Security fraud
 - ___ h. To make positive suspect identifications
 - ___ i. Taken when anyone applies for a government job and/or works for the government
 - ___ j. Mostly in criminal work

Leader's Initials
 Date _____

6. Describe two ways fingerprints can be taken from a person, and where these fingerprints are stoblue. Take a clear set of your fingerprints. Identify which pattern fits each of your prints and find the deltas and cores.

Fingerprints can be taken from a person by either the _____ method or the _____ method.

Sample Fingerprint Identification Card: Fingerprints for _____
 (your name)

Leader's Initials
 Date _____

Right Hand

| | | | | |
|-------|------------------|---------------|-------------|---------------|
| | | | | |
| Thumb | Forefinger/Index | Middle Finger | Ring Finger | Little Finger |
| | | | | |
| Thumb | Forefinger/Index | Middle Finger | Ring Finger | Little Finger |

Left Hand
W-2

Directions: In the upper left-hand corner of each print block, write an *A* for *arch*, *L* for *loop*, or *W* for *whorl*, indicating which pattern fits each fingerprint. Color each core with a blue-colored pencil and each delta with a yellow-colored pencil.

7. Define “latent” fingerprints. Explain on a separate sheet of paper how fingerprints are found at a crime scene and how they are removed, stored, and used.

Latent fingerprints are _____

8. Make a list of career opportunities working with fingerprints. List examples of job titles, job responsibilities, and special schooling necessary.

| Job Title | Responsibility | Special Schooling |
|-----------|----------------|-------------------|
| | | |
| | | |

Leader's Initials
Date _____

9. List some other types of “fingerprinting” or forms of identification (such as DNA testing, strands of hair, footprints, etc.) that forensic specialists use to determine who was at a crime scene.

a. _____

b. _____

c. _____

d. _____

e. _____

Leader's Initials
Date _____

Leader's Initials
Date _____