**Classifying Fingerprints Lab**

**Pre-Lab Questions:**
1. How is each of the three major classifications of fingerprints further divided?

2. Describe the characteristics that can be seen in arches, loops, and whorls.

3. What are the proper steps to take to properly collect and record ink fingerprints?

**Lab Activity Directions:**
1. Classify each of your own fingerprints AND those of your lab partner using your “My Prints” worksheets. For each fingerprint you classify, you **MUST include**
   a. The major classification (Ex: Arches)
   b. The specific subdivision of that classification (Ex: Tented arch)
   c. 1-2 COMPLETE sentences telling me how you KNOW that you are correct in your choice for EACH FINGERPRINT.
   d. A clear and complete fingerprint (on the “My Prints” worksheet).
Group Data Sheet:

Name _________________________________

A.
Major Classification:
Division:
How you know:

B.
Major Classification:
Division:
How you know:

C.
Major Classification:
Division:
How you know:

D.
Major Classification:
Division:
How you know:
E.
Major Classification:
Division:
How you know:

F.
Major Classification:
Division:
How you know:

G.
Major Classification:
Division:
How you know:

H.
Major Classification:
Division:
How you know:

I.
Major Classification:
Division:
How you know:

J.
Major Classification:
Division:
How you know:
Name _________________________________

A.
Major Classification:
Division:
How you know:

B.
Major Classification:
Division:
How you know:

C.
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How you know:

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Division: 
How you know:

I.
Major Classification: 
Division: 
How you know:

J.
Major Classification: 
Division: 
How you know:

Conclusion:
1. What percentage of each group member’s fingerprints were arches? Whorls? Loops? **SHOW ALL WORK.**

2. Explain how the data you collected compares with the national data discussed in class.