Fingerprint Analysis Activity Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Forensics 352 – O’Dette Date \_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_

1. **Classify your fingerprints and record the number of each pattern below. Your total should equal 10!**

Arches = \_\_\_\_\_\_\_\_\_ Loops = \_\_\_\_\_\_\_\_\_\_ Whorls = \_\_\_\_\_\_\_\_\_

**The expected averages are 60% for loops, 35% for whorls, and 5% for arches.**

1. **Complete the table below by recording the total number of each pattern for YOUR prints.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pattern** | **#** | **Total Prints** | **%** |
| Arches |  |  |  |
| Loops |  |  |  |
| Whorls |  |  |  |

How do your prints compare to the expected averages?

1. **Complete the table below by recording the total number of each pattern for the CLASS.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Pattern** | **#** | **Total Prints** | **%** |
| Arches |  |  |  |
| Loops |  |  |  |
| Whorls |  |  |  |

How do the averages for the class compare to the expected averages?