# Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

# ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Set#: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# Results

* For 3 different data files
* For 4 different hash table sizes (per file)
* For 3 different hash functions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Input file** | **Declared size of hash table array** | **Hash function H1 #collisions** | **Hash function H2 #collisions** | **Hash function H3 #collisions** |
| 37\_names.txt | 37 |  |  |  |
| 37\_names.txt | 74 |  |  |  |
| 37\_names.txt | 185 |  |  |  |
| 37\_names.txt | 370 |  |  |  |
| 333\_names.txt | 333 |  |  |  |
| 333\_names.txt | 666 |  |  |  |
| 333\_names.txt | 1665 |  |  |  |
| 333\_names.txt | 3330 |  |  |  |
| 5163\_names.txt | 5163 |  |  |  |
| 5163\_names.txt | 10326 |  |  |  |
| 5163\_names.txt | 25815 |  |  |  |
| 5163\_names.txt | 51630 |  |  |  |