**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Separation of the Components of a Mixture Lab**

Purpose:

Procedure:

Record the mass and percentages of each component for each mixture, and then below the table write whether the mixture is homogeneous or heterogeneous and explain why.

|  |  |  |
| --- | --- | --- |
| **Component** | **Mass** | **Percent** |
| Sand |  |  |
| Iron |  |  |
| Salt |  |  |
| **Total Mixture** |  | **100%** |

|  |  |  |
| --- | --- | --- |
| **Component** | **Mass** | **Percent** |
| Water |  |  |
| Salt |  |  |
| **Total Mixture** |  | **100%** |