**What Is the Density? Worksheet**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bone Name** | **Body Location** | **Measured Values** | | **Density (mass/volume)**  **(g/ml or g/cm³)** |
| **Mass**  **(grams)** | **Volume**  **(ml or cm³)** |
| **cranium** |  |  |  |  |
| **mandible** |  |  |  |  |
| **clavicle** |  |  |  |  |
| **scapula** |  |  |  |  |
| **vertebral column** |  |  |  |  |
| **sternum** |  |  |  |  |
| **ribs** |  |  |  |  |
| **humerus** |  |  |  |  |
| **radius** |  |  |  |  |
| **ulna** |  |  |  |  |
| **pelvic girdle** |  |  |  |  |
| **femur** |  |  |  |  |
| **patella** |  |  |  |  |
| **tibia** |  |  |  |  |
| **fibula** |  |  |  |  |
| **phalanges** |  |  |  |  |
| **xarpus (carpal bones)** |  |  |  |  |
| **metacarpus (metacarpal bones)** |  |  |  |  |
| **tarsus (tarsal bones)** |  |  |  |  |
| **metatarsus (metatarsal**  **bones)** |  |  |  |  |