Mass\_Volume\_Density activity, Record sheet. Version 2

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **Volume** | | | | | |  |
| **Object** | Mass | Length | Width | Height | Diameter | Radius | **Volume** | **Density** |
| Aluminum rod  (direct) |  |  | XXXX | XXXX |  |  |  |  |
| Copper rod  (direct) |  |  | XXXX | XXXX |  |  |  |  |
| Brass rod  (direct) |  |  | XXXX | XXXX |  |  |  |  |
| Rubber block  (direct) |  |  |  |  | XXXX | XXXX |  |  |
| Orange golf ball  (displacement) |  | XXXX | XXXX | XXXX | |  |  | | --- | --- | | Volume before | Volume after | |  |  | |  |  | |  |  | |  |  | |  |  | |  |  | | |  |  |
| White golf ball  (displacement) |  | XXXX | XXXX | XXXX |  |  |
| Candle  (displacement) |  |  | XXXX | XXXX |  |  |
| Copper rod  (displacement) |  | XXXX | XXXX | XXXX |  |  |
| Larger rock  (displacement) |  | XXXX | XXXX | XXXX |  |  |
| Rounder rock  (displacement) |  | XXXX | XXXX | XXXX |  |  |

Show your rough work here!:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Object | Mass | Volume | M  V | Density |
| Aluminum rod  (direct) |  |  |  |  |
| Copper rod  (direct) |  |  |  |  |
| Brass rod  (direct) |  |  |  |  |
| Rubber block  (direct) |  |  |  |  |
| Orange golf ball  (displacement) |  |  |  |  |
| White golf ball  (displacement) |  |  |  |  |
| Candle  (displacement) |  |  |  |  |
| Copper rod  (displacement) |  |  |  |  |
| Larger rock  (displacement) |  |  |  |  |
| Rounder rock  (displacement) |  |  |  |  |