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 | MV | 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) |  |  |  |  |