**Finding Density Lab**  Name:

Density is:

In this lab you will have to find the density of a variety of different objects. To find the density, you will need to find the \_\_\_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

How will you find the \_\_\_\_\_\_\_\_\_\_?

How will you find the \_\_\_\_\_\_\_\_\_\_\_?

The units of density are:

**The density of:**

1. A Coin

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
|  |  |  | | |  | |
|  |
|  | | | **Density Calculation** |  | |
| ÷ | = | |

1. A Die

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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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|  |
|  | | | **Density Calculation** |  | |
| ÷ | = | |

1. A Marble

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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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|  | | | **Density Calculation** |  | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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|  | | | **Density Calculation** |  | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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| **Mass** |  |  | Volume in the  Graduated  Cylinder Before | Volume in the Graduated Cylinder After | | | **Volume of the Object** | |
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|  | | | **Density Calculation** |  | |
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