

Density of Solids Lab

Purpose

- Find the density of regular and irregular shaped objects
- Determine if 2 objects are made of the same material.

Materials

- Graduated cylinder
- Ruler
- Water
- Electronic balance
- 4 regular shaped objects
- 4 irregular shaped objects

Procedure

Write a procedure for determine the density of the regular and irregular shaped objects. The steps in your procedure should be numbered.

Data Table

Table 1: Regular shaped objects

Object	Mass	Volume	Density

Table 2: Irregular shaped objects

Object	Mass	Volume	Density

Observations

Make at least 3 observations

Calculations

Complete the necessary calculations for each object in determining the density.