

## Physical Properties Lab

**Purpose:** To identify physical properties of some common substances.

**Materials:**

copper	milk
lead	corn syrup
magnesium ribbon	water
toothpick -wood	iron
antacid tablets	rubber
aluminum foil	antacid

**Procedure:**

1. At each station, record the physical properties of each object in your observation table.
2. For each solid test the first 7 properties.
3. For each liquid test the last 2 properties.

**Observations:**

[illegible]

Hardness - does it scratch easily?

Brittle - does it break when bent?

Lustre - is it shiny or dull?

Viscosity - ability to flow with ease

Transparency - opaque or see through

Conductivity - allow electricity to flow.

**Analysis:**

1. Define physical property.
2. What are two physical properties that iron and copper have in common?
3. Do all liquids have any similar properties.
4. If we froze the water, what physical properties would change? What would stay the same? Is it still water?