EXPERIMENT #2 DAY 2

Mass and Volume Relationships

Mass and Volume Relationships

1. The buoyancy and Density of Diet and Regular Coke (Group Project)
2. The buoyancy of Sugar (Sucrose) Solutions
3. Quantitate Measurements of the Density of Sugar (Sucrose) Solutions
4. Making a Graph of the Data
5. The Density of Solid Aluminum

Mass and Volume Relationships

1. ~~The buoyancy and Density of Diet~~ Done ~~Regular Coke (Group Project)~~
2. The buoyancy of Sugar (Sucrose) Solutions
3. Quantitate Measurements of the Density of Sugar (Sucrose) Solutions
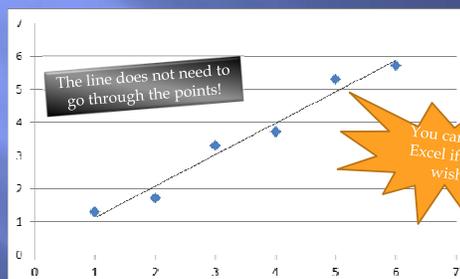4. Making a Graph of the Data
5. The Density of Solid Aluminum

2. The buoyancy of Sugar Solutions

QUALITATIVE

?

Which is on the top?

Which is more dense?

3. Quantitate Measurements of the Density of Sugar Solutions

QUANTATIVE

Meniscus

21.31 ml

21

22

Density = $\frac{mass}{volume}$

4. Making a Graph of the Data

The line does not need to go through the points!

You can use Excel if you wish

5. The Density of Solid Aluminum

Density = $\frac{mass}{volume}$