

Mass Density Volume www.cazoommaths.com



Lecture: 3.4 Density Have students copy in notebooks

- Put up overhead with density notes
- Have students take notes in notebooks

- **students will write up lab and collect data using Scales for measurement**

- Create a chart recording the following data
 - Mass of all samples 1-5
 - Volume of samples 1-4
- Create a graph with mass and volume as axis (example on board)
 - Students use graph paper, cut to size, glue in notebook for lab
 - Scissors, glue and colored pencils are in boxes on tables.
- Plot two points from each shape with different colored lines
- Determine the unknown volume of 5th shape by looking up mass on graph and determining g volume from other axis.

Class Work: **On their own piece of paper complete problems *I'm Not Dense***
Density Problems: *Do not write questions. Just show math set up and that they arrive at the same answer listed.*

Clean Up: make sure all shapes are in envelopes, tools in boxes, handouts on trays etc.

Students will stack chairs and stools last 5 minutes of class. My clock is 4 minutes ahead...just saying. Have a great weekend.

Home Work: **None**