

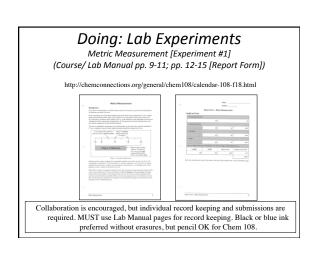
Question

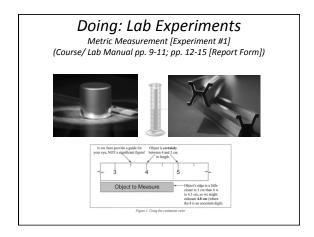
The title of today's experiment is:

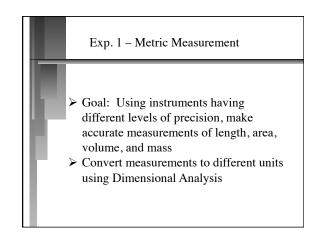
- A. Measurement of the Properties of Gases
- B. Metal Measurement
- C. Measuring the Energy of Combustion
- D. Metric Measurement
- E. Measuring the Calories in a Can of Coca Cola

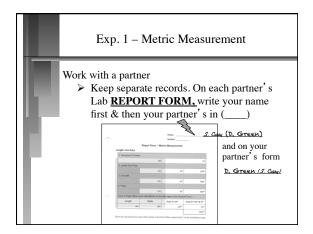
Answer D. Experiment 1 — Metric Measurement Metric Measurement Backgrowd In the Committee of the Committee of Hardin is by not tot. All measurements of the Committee of the

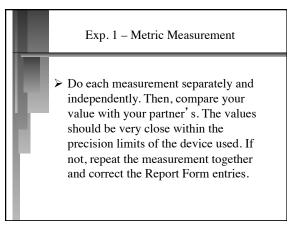
Doing: Lab Experiments Metric Measurement [Experiment #1] Background & Preparation [Graded Guiding Questions] Measurement: Units & Standards William Standards W

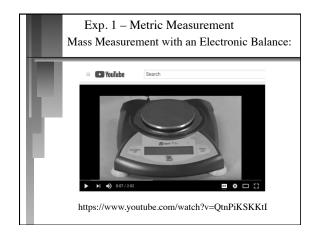


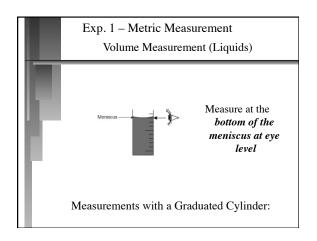


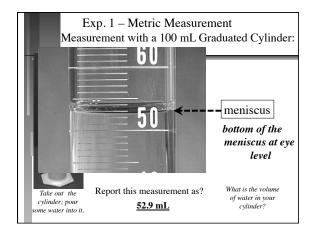


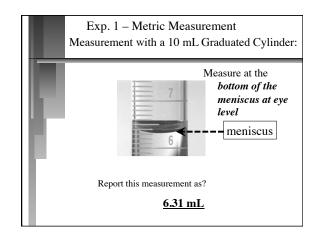












Exp. 1 – Metric Measurement > Important to record *measurements* to the correct limits of the equipment used (i.e. uncertainty/significant figures). NOTE: For this experiment the uncertainty limits (+/-) of the equipment is to be included. > Uncertainty limits are not normally included in calculations but are inferred from the correctly reported significant figure in the experimental value. > Estimating to Estimating to 6.30 mL is ok 6.31 mL is also if the meniscus ok if the is viewed to be meniscus is exactly on the viewed to be mark. off the mark. Report: 6.30 +/- 0.01 mL Report: 6.31 +/- 0.01 mL

