
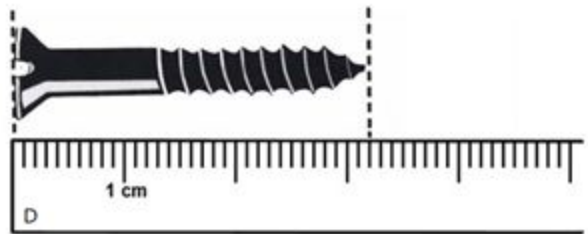
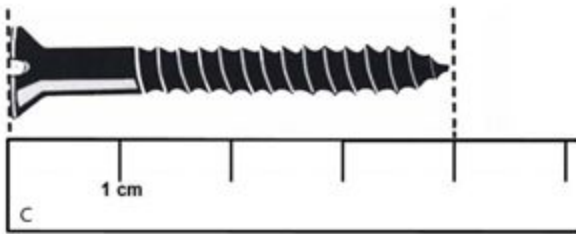
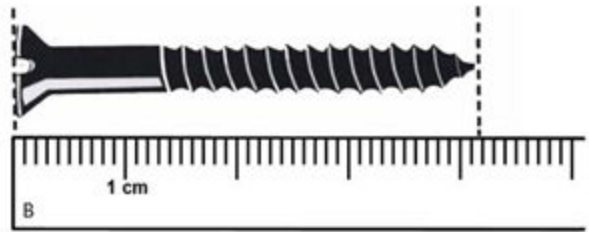
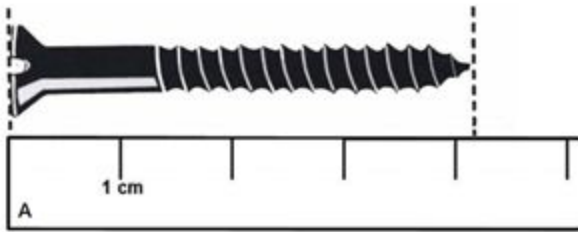


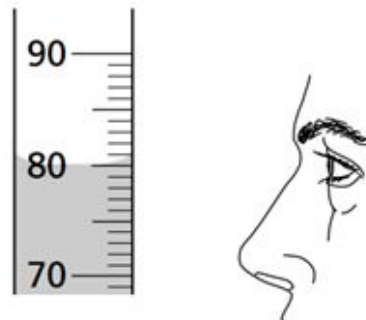
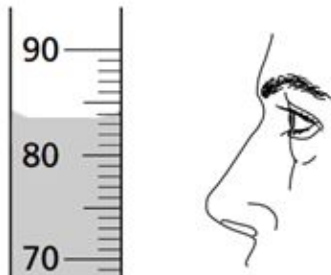
<h1>N</h1>	104 Performing Measurements	
	OBJECTIVES 1. Perform length measurements to the correct precision. 2. Perform volume measurements to the correct precision. 3. Perform mass measurements to the correct precision. 4. Perform temperature measurements to the correct precision.	

104.1 Measuring Length

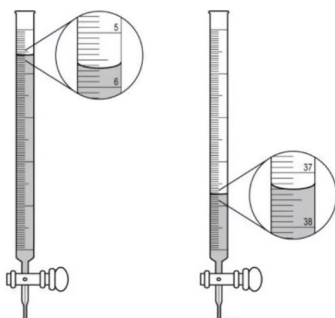
Record the length of each screw below using the ruler it is paired with.



104.2A Measuring Volume: Measuring Cylinder



104.2B Measuring Volume: Burette

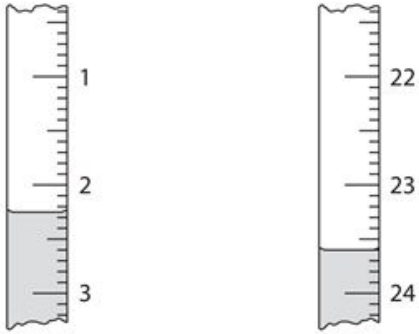


Final Volume

Initial Volume

Difference in Volume

104.2B Concept Check

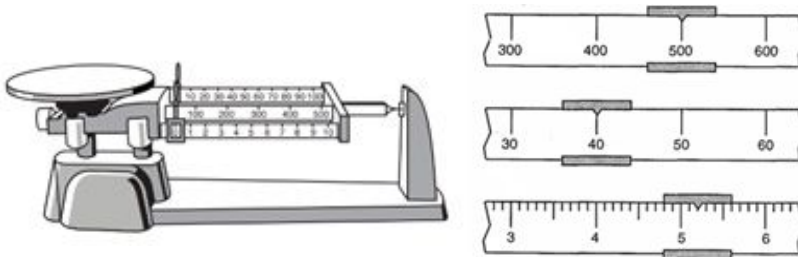


Final Volume

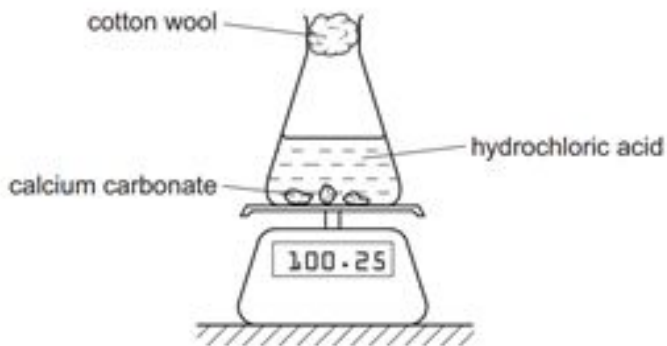
Initial Volume

Difference in Volume

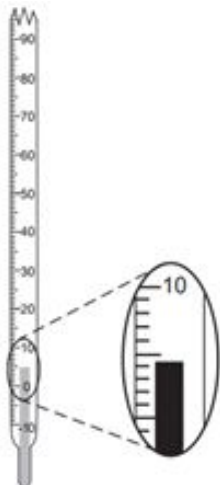
104.3A Measuring Mass: Triple Beam Balance



104.3B Measuring Mass: Electronic Balance

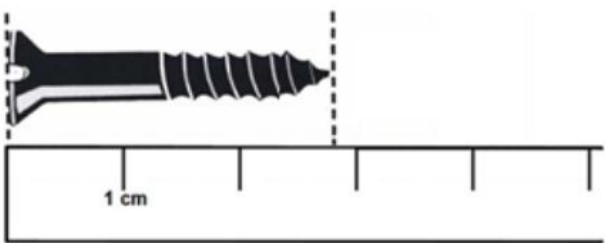
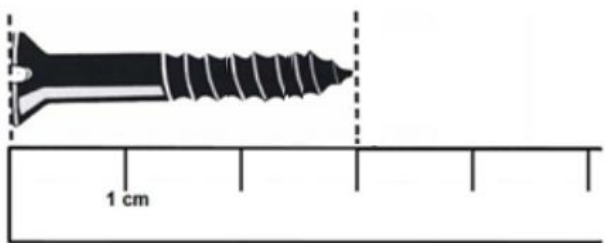
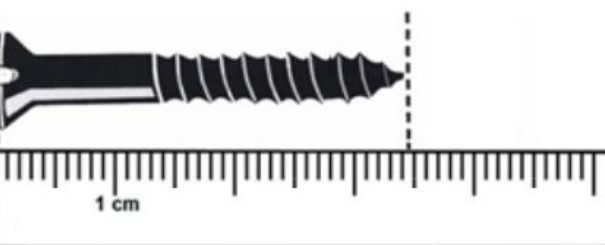
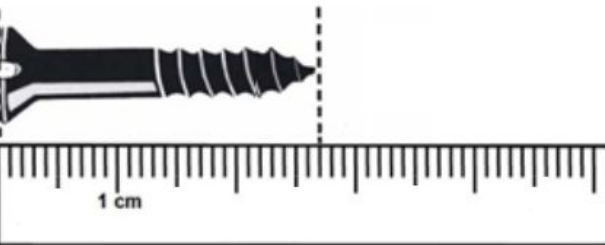


104.5 Measuring Temperature

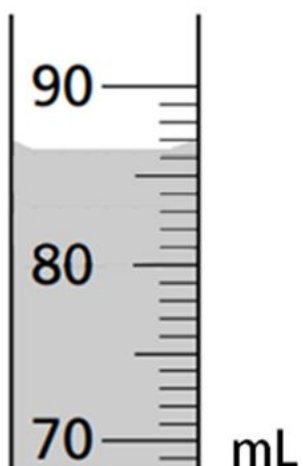
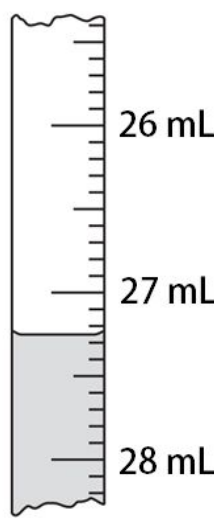
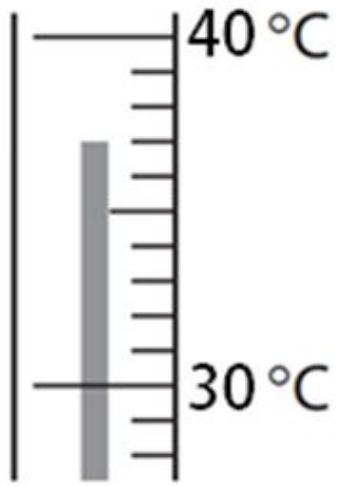


104 Concept Check

Determine the length of each screw using the rulers shown below.

	
1.	2.
	
3.	4.

Record the following measurements.

Measuring Cylinder	Burette	Thermometer
		
5.	6.	7.