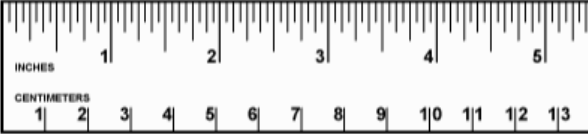
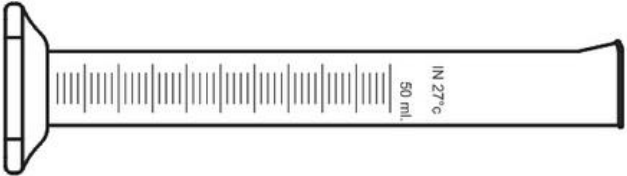
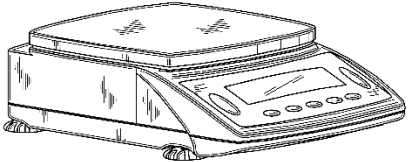



# MEASUREMENT

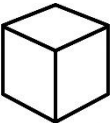

## Gather Information

On our website you will find links to tutorials on how to use the following equipment. Complete the tutorials and add notes your notes below.

EQUIPMENT	NOTES
	<p>How to use:</p> <p>Units used:</p>
	<p>How to use:</p> <p>Units used:</p>
	<p>How to use:</p> <p>Units used:</p>
	<p>How to use:</p> <p>Units used:</p>

## Measuring the Volume of Solid Objects

Figure out how to measure the volume of a regularly shaped object and an irregularly shaped object *using some of the equipment above*. There is always information available on-line, too!

REGULAR SHAPE	IRREGULAR SHAPE
	

# Measurement Lab Activity

Locate the materials needed for the measurement lab and use it to complete the tables below.

## Measuring Mass

Object	Estimated mass (g)	Measured mass (g)

## Measuring and Calculating Regular Volume (length x width x height)

Object	Estimated volume (cm <sup>3</sup> )	Measured length (cm)	Measured Width (cm)	Measured Height (cm)	Volume (cm <sup>3</sup> )

## Measure Irregular Volume

Object	Estimated volume (mL)	Initial Volume (mL w/out object)	Final Volume (ml with object)	Actual Volume (mL <sub>final</sub> - mL <sub>initial</sub> )

## Measuring Temperature

Object	Estimated temperature (°C)	Measured temperature (°C)
Tap water		
Water with ice cubes and 1 tsp of salt		