

MEASURING

VOLUME

MASS

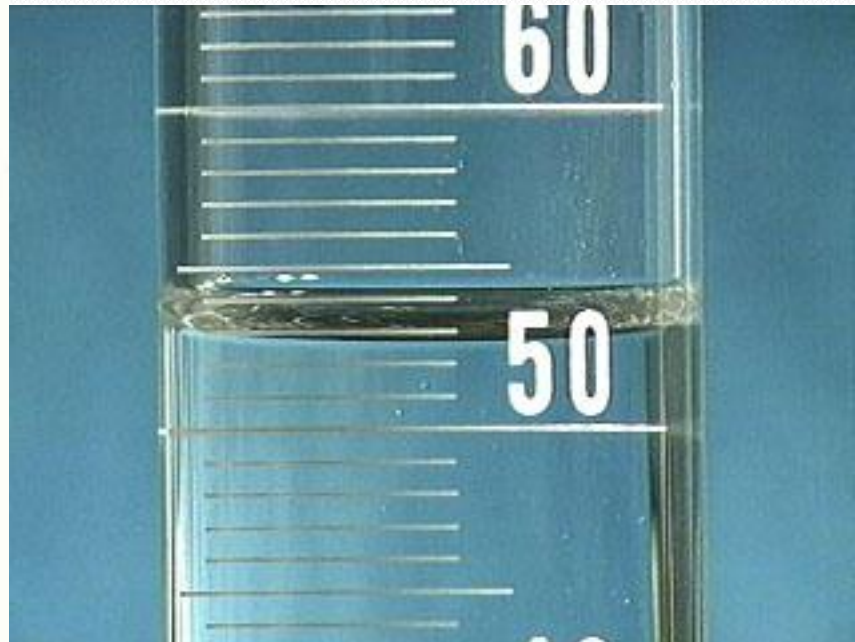
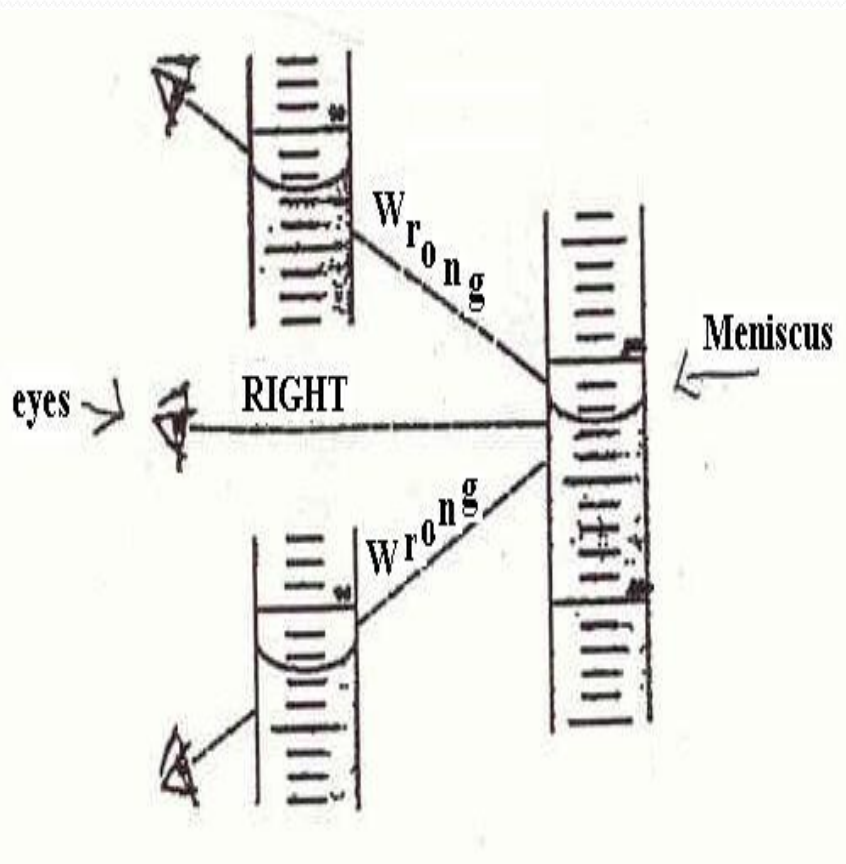
LENGTH

TEMPERATURE

These beakers measure volume



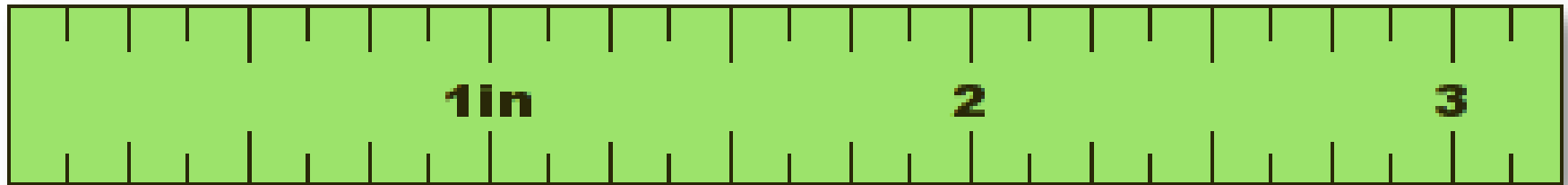
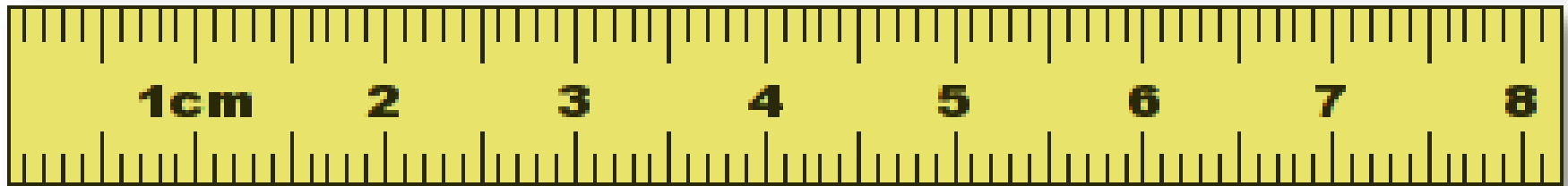
A graduated cylinder can measure volume more accurately.



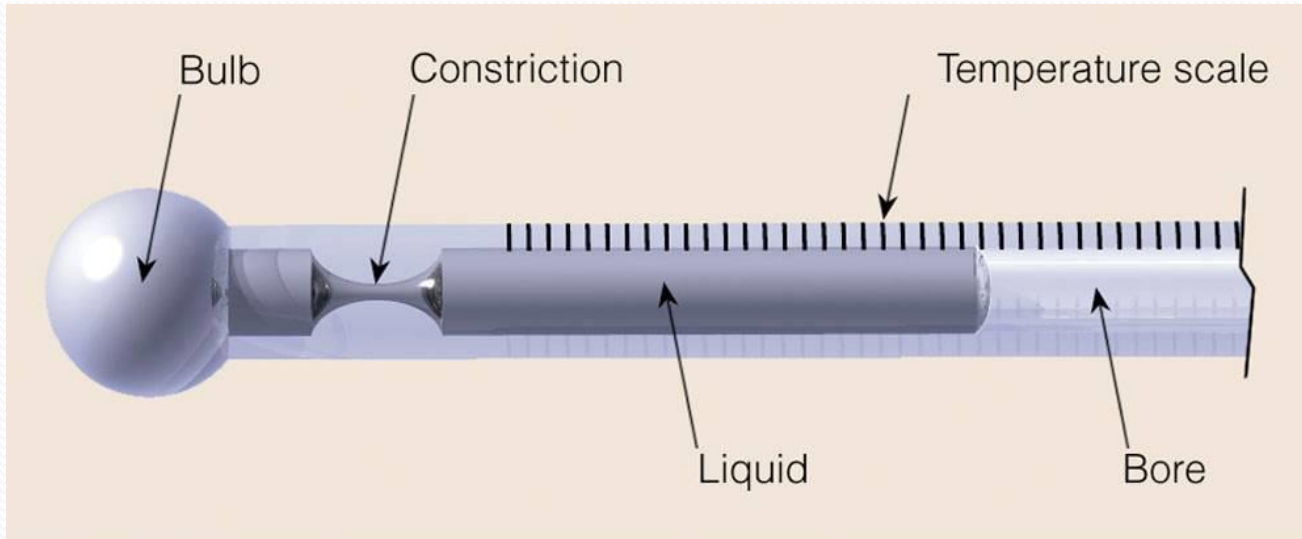
Mass vs. Weight



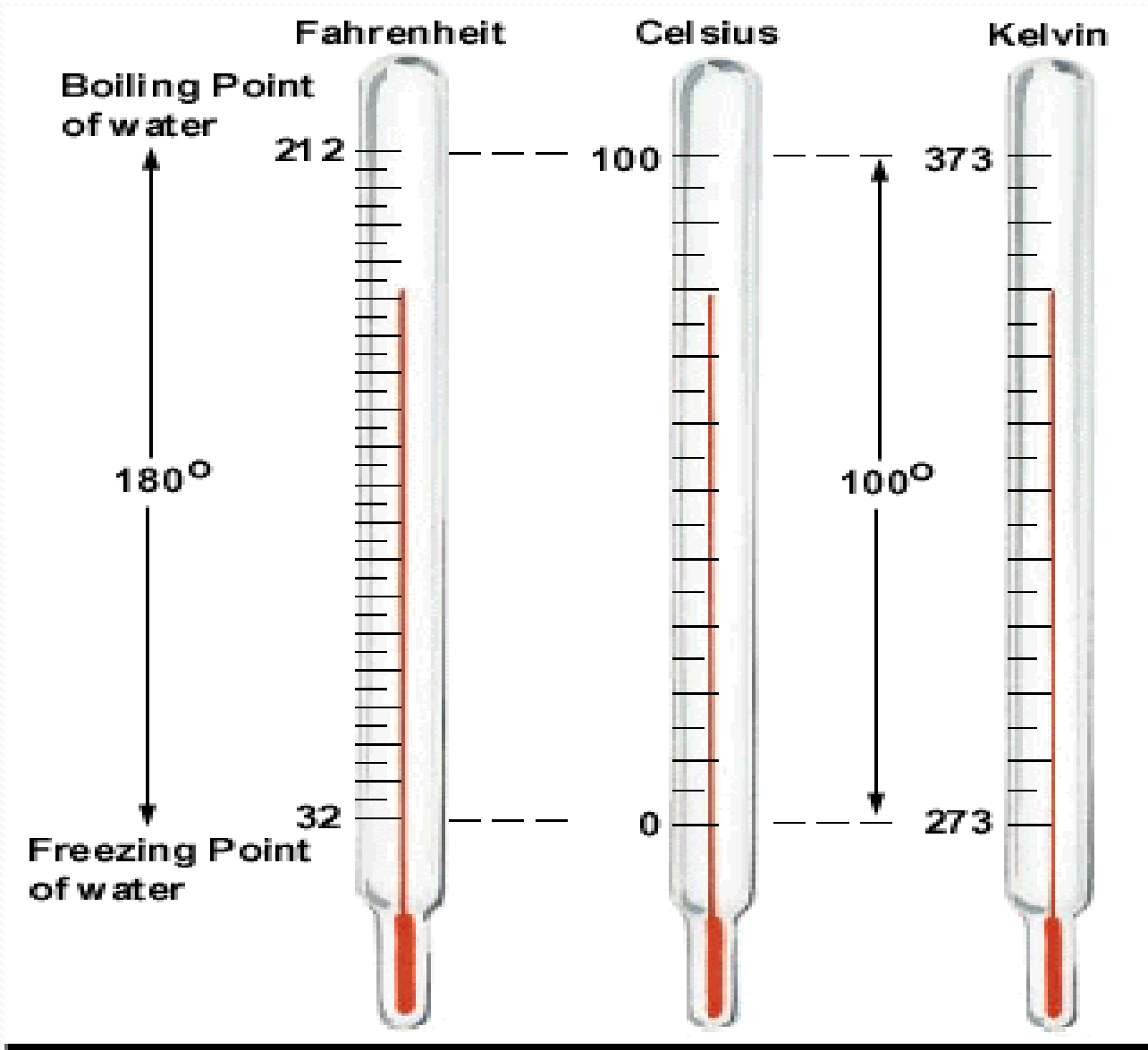
The long and short of measuring length



TEMPERATURE



© 2007 Thomson Higher Education



UNITS OF MEASURE

We are used to measuring

- Volume in gallons or cups
- Mass in pounds
- Length in inches or miles
- Temperature in Fahrenheit

METRIC UNITS OF MEASURE

- Volume → Liters (L)
- Mass → grams (g)
- Length → meters (m)
- Temperature → Celcius ($^{\circ}\text{C}$)

CONVERSIONS

- <http://www.megaconverter.com/Mega2/index.html>