

# MEASURING

VOLUME

MASS

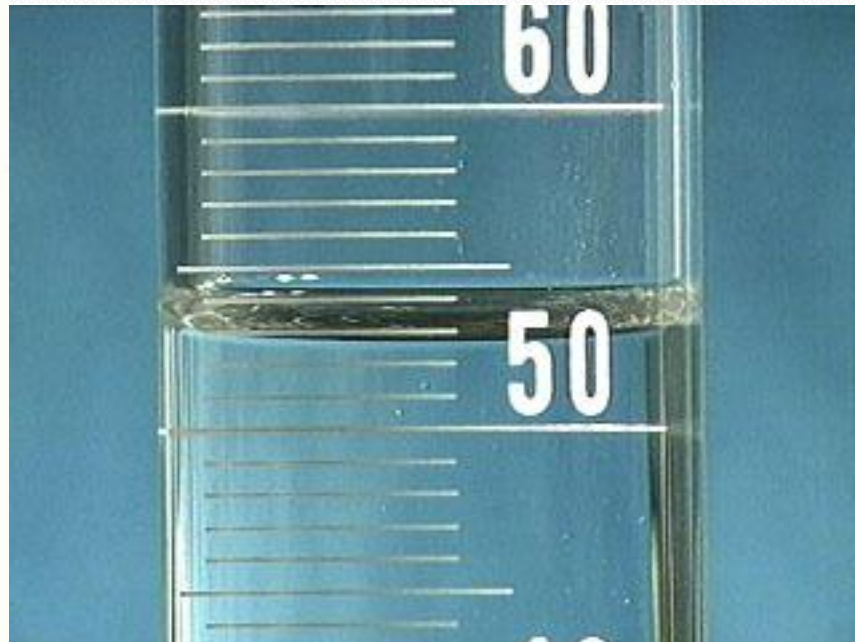
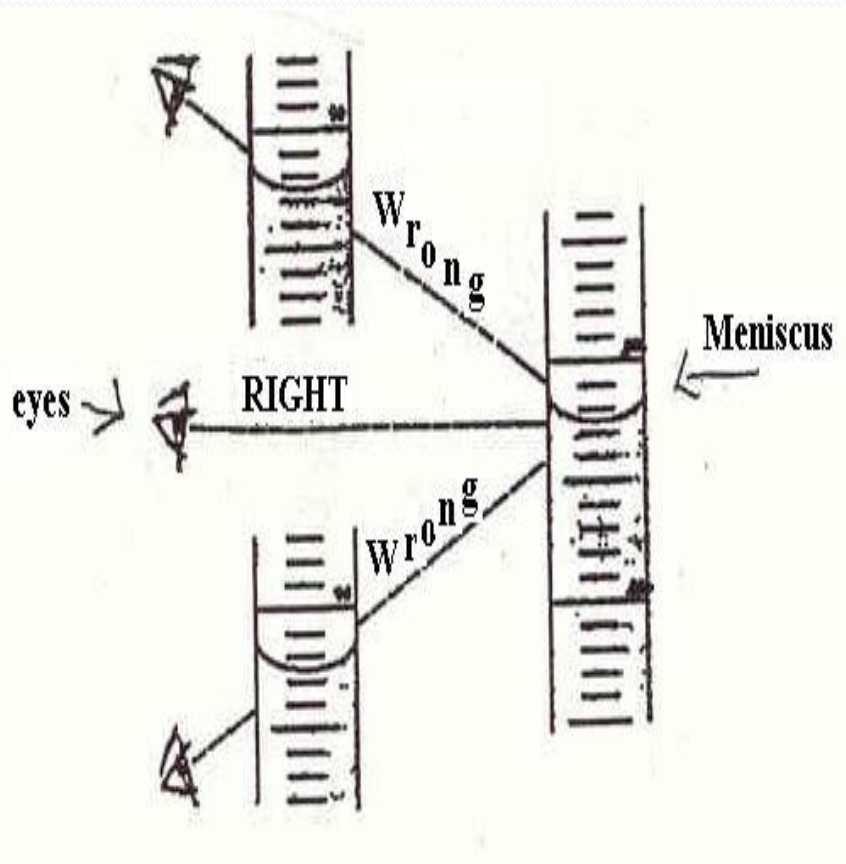
LENGTH

TEMPERATURE

# These beakers measure volume



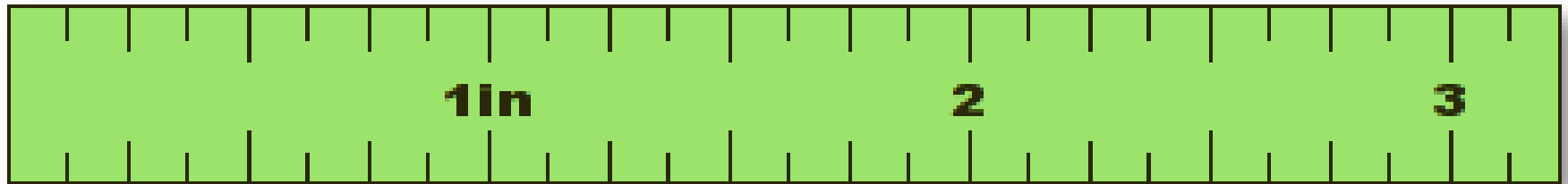
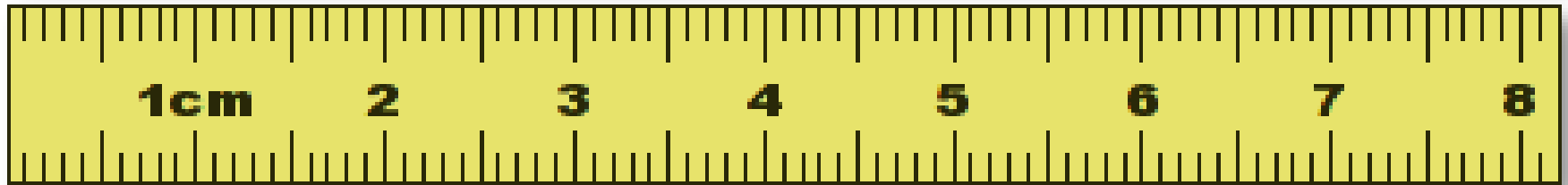
A graduated cylinder can measure volume more accurately.



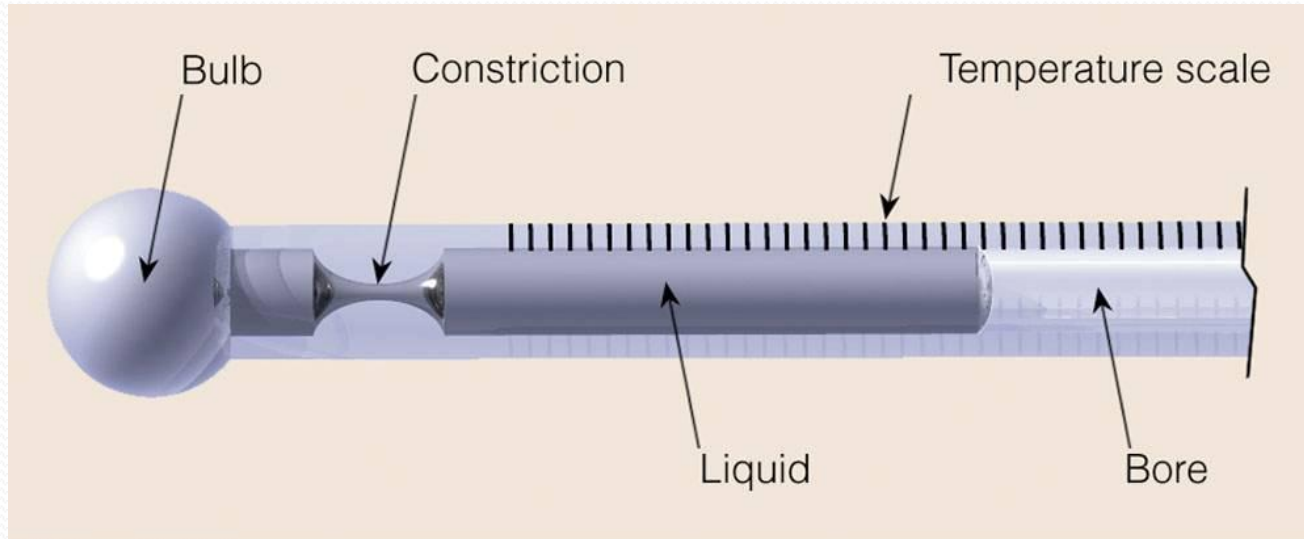
# Mass vs. Weight



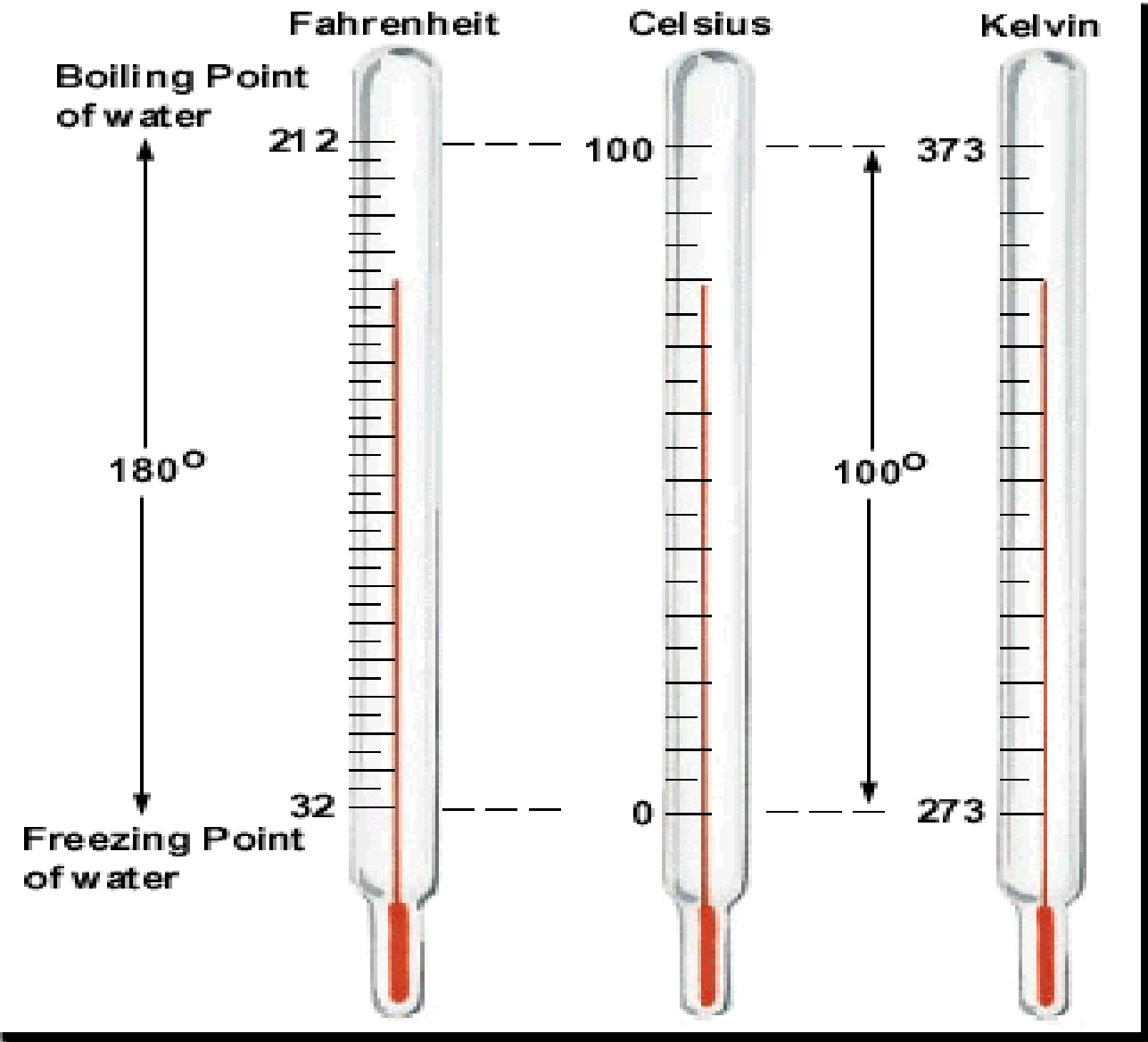
# The long and short of measuring length



# TEMPERATURE



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# 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>