

What is measurement?

Ans- Measurement is a comparison of an unknown quantity with a known fixed quantity of the same kind.

How is a measurement expressed?

Ans- A measurement needs two things unite 'u' and the number 'n' which tells us how many times that the unite is contained in that quantity. Thus the ~~the~~ measurement is expressed as .

Measurement =  $n \times u = nu$

3. Ans- Four basic measurements in our daily life are: measurement of length, measurement of mass, measurement of time, and measurement of ~~temp~~ temperature.

### IMPORTANCE OF MEASUREMENT

Time, size, distance, speed, direction, weight, volume, temperature, pressure, force, sound, light, energy these are among the physical pro-

properties for which humans have developed accurate measures, without which we could not live our normal daily lives.