

Q1:- What is measurement? How is measurement expressed?

Ans:- A measurement is the action of measuring something or some amount of stuff. Measurement is expressed as a process of comparison of the given quantity with a standard unit. Measurement reads two things - the unit 'u' and the number 'n' which tells us how many times that the unit is contained in that quantity. It is expressed as
$$\text{Measurement} = n \times u = nu.$$

Q2:- What is the need and importance of measurement in our daily life?

Ans:- The purposes of measurement can be categorized as

1. Measurement being in the service ~~or~~ of quantity.
2. Monitoring.
3. Safety.

4. Making something fit.

5. Problem solving.

Four basic measurements in our daily life are

1. Measurement of length.

2. Measurement of mass.

3. Measurement of time.

4. Measurement of temperature.