

1. What is the need and importance of Measurement?

Ans We all make measurements in our daily life. Our senses of touch and sight are not reliable for measurement. This senses are subjective, therefore we must make use of tools or instruments to get an exact measurement. Measurement is basically a process of comparison.

2. How is measurement expressed?

Ans For expressing ~~measure~~ measurement we need a universally accepted unit and then we find how many times that unit is contained in the given quantity. Thus a measurement need two things:

1. The unit u , and

2. The number n which tells us how many times that unit is contained in that quantity. Thus, a measurement is expressed as: $\text{Measurement} = n \times u = n u$