

Hw. 11/5/2021

Ex-B

1. What is measurement? How is measurement expressed?

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

Measurement is expressed as -

$$n \times n = n^2$$

2. Name four basic measurement in our daily life.

Ans: Four basic measurement in our daily life are:-

- We measure the time in seconds, minutes and hours.
- ~~We measure~~ When we buy vegetables the shop keeper weigh the vegetables.

- We measure the room temperature using degree.
- We measure our weight using weighing machine.

Q. What is the need and importance of measurement?

Ans. Measurement is very important in our day to day life. We all do measurement. Example is when we give ^a piece of cloth to the tailor, he measures the cloth with its measuring tape. When we buy vegetables and fruits, the vegetable seller checks measures its mass. When we are having fever, we measure our body temperature using thermometer. Need of measurement is measurement can be categorized as measurement being in the service of quality monitoring, safety making something fit and solving problems.