

Homework -

1. What is measurement? How is a measurement expressed?

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

The value obtained on measuring a quantity is called its magnitude. The magnitude of a quantity is expressed as a number in its unit.

2. Name four basic measurement in our daily life?

In our daily life we measure the following four basic physical quantities -

- (i) Length

- (ii) Mass

- (iii) Time

- (iv) Temperature

3) What is the need and important of measurement?

A- Without the ability to measure, it would be difficult for scientists to conduct experiments or form theories. Not only measurement is needed in science ~~also~~ and in chemical industry, but also essential in farming, engineering, construction, manufacturing commerce and other numerous other occupation and activities. Among all the physical properties for which humans have developed accurate measures, without which we ~~can~~ couldn't live our normal life. So, measurement is very important for human beings.