

1. What is measurement? How is it expressed?

Measurement is a comparison of ~~unk~~ 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 number in its unit.

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2. Two characteristics of a unit.

Two characteristics of a unit are:

It should be of convenient size. It must be universally accepted. i.e. Its value must remain the same at all places and at all times.

3. Name four basic measurements in your daily life.

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

- Length
- Mass
- Time
- Temperature