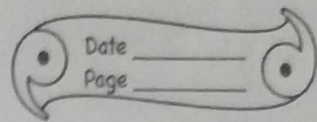


H.W

## Exercises



B.4) Short/Long Answer Questions.

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

Ans) 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 numbers in its unit.

3) Name four basic measurements in our daily life.

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

1. Length

2. Mass

3. Time

4. Temperature

Q.1 What is the need of and importance of measurement?

Ans → Measurement is basically a process of comparison of the given quantity with a standard unit. It is ~~we~~ very necessary because we measure many things like length, mass, time, temperature etc in our daily lives.

Q. How is a measurement expressed?

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

Subhashree  
15/5/21