

Q1: - Explain stepwise how to take measurement of length of an object with a measuring tape

Q2 Define mass? what is the SI unit of mass?

Q3 Define time. Define one second.

~~Q4~~

Q1 Put the end of the measure at one end of the item or space you want to measure. When the length stops, take a reading on the tape measure. find the length. In order to determine the length, you must add the lengths between inches together.

2. The mass of a body is the quantity of matter contained in it.

Unit of mass is the S.I. unit of mass is Kilogram. In short form, it is written as Kg.

3. The interval between two instances or events is called time. We measure time in terms of the mean solar day.

The S.I. unit of time is second. In short form, it is written by the letter s.

One second is defined as $\frac{1}{86400}$

part of a mean solar day.

$$1s = \frac{1}{86400} \times \text{one mean solar day}$$