

Q. Explain step-wise how to take measurement of length of an object with a measuring tape.

Ans- To measure an object or a curved line (AB), the tape is spread along the length of the object. The starting and ending point of the object or curved line are read on the measuring tape. The difference between these readings gives the length of the object or line.

Q. Define Mass. What is the SI unit of mass

Ans Mass is the amount of matter contained in an object. The SI unit of mass is kilogram / kg.

Q. Define time. Define one second.

Ans- The interval between two instances or events is called time.
One second is the time interval between two consecutive ticks that we hear from a pendulum wall clock.