

VIDYA BHAWAN BALIKA VIDYAPEETH

STUDY MATERIAL SCIENCE

CLASS-VI

Date : 12-01-2021

Teacher : Poonam Kumari

▶ Motin and Measurement

Sub-multiples of units: Units used for measuring smaller distances are the sub-multiples of SI units.

For example, milli, centi, deci.

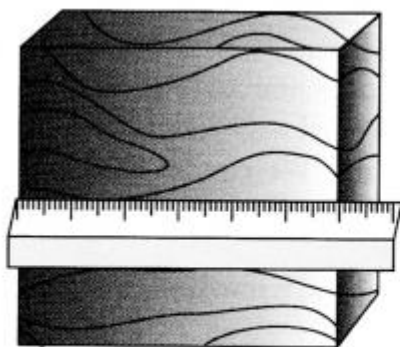
1 m = 10 decimetre

1 m = 100 centimetre

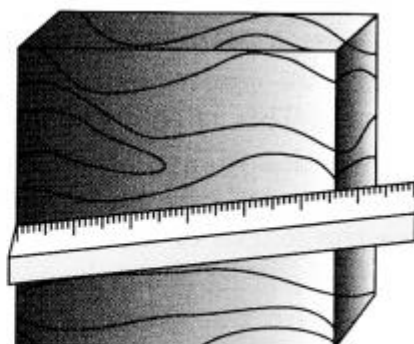
1 m = 1000 millimetre.

Making measurement of a length: In making measurement of length of an object, we should follow the following procedure:

Place the scale in contact with the object along its length as shown in Fig.



Correct



Incorrect

Method of placing the scale along the length to be measured