

MEASUREMENT OF LENGTH

- Situation based questions –
 1. A student has a 15 cm scale, but the 0 cm mark is broken. She needs to measure the length of a leaf. She places the leaf starting from the 2 cm mark and the end is at 11 cm. What is the actual length of the leaf?
 2. Ali wants to measure the length of his classroom blackboard. He measured it by using his cubit.
 - i. Is this the right tool for measuring a blackboard?
 - ii. What would be a better choice? Justify your answer.
 3. Ravi is asked to measure the length of a curved path on a map. Can he use a ruler for this? If not, what method or tool would he use to measure a curved line?
 4. A carpenter wants to fit a wooden shelf in a wall that is 1.2 m wide. He has a wooden plank of 150 cm. Will the plank fit? (Show the calculation)
 5. Seema measured the length of a table using a 30 cm scale. The table was 1.5 metres long. How many times did she use the full scale to measure the table?