

13 Length of Things



1. Look at the pictures given below. Say how garlands of flowers are being measured.

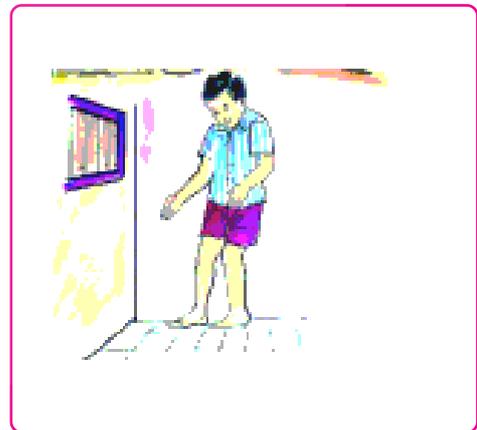
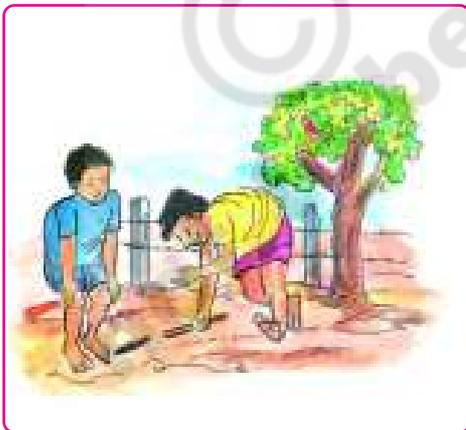
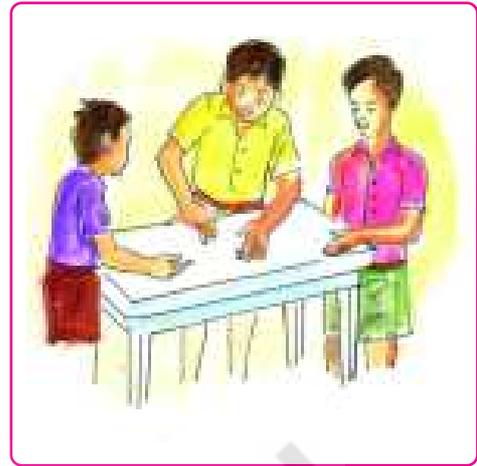


- ☆ What did everyone measure the garland with?
- ☆ Why did each one get different measurement?
- ☆ Among the three whose cubit is more?
- ☆ Among the three whose cubit is less?
- ☆ What measurements do you use when you play?



Get your pupils to observe the above pictures. Let them realise the nonstandard measure of a CUBIT. Discuss with them why different people measured the same length differently.

2. Look at the pictures.



Now answer the following questions.

1. What are the measuring the table with?
2. What is the distance between the marbles measured with?
3. What is the garland of flowers measured with?
4. What is the distance measured with in picture 5 ?
5. What is the length of thread measured with ?
6. What is the length of the room measured with ?



Get your pupils to observe the above pictures. Let them discuss what non standard measuring tools were used to measure length.



Exercise

1. Measure and write.

Serial number	Name of the pupil	Estimation of length using a stick		
		Length of 4 finger - widths	Length of stretched fingers of a hand	A stick
1.				
2.				
3.				
4.				
5.				

2. Estimate first and then measure and say.

Serial number	Objects	Estimation of length using a stick	Actual length after measuring with a stick
1.	The blackboard		
2.	A table		
3.	Length of the classroom		
4.			
5.			



Get your pupils to understand the instruction for each problem. Let them solve the problems by themselves.