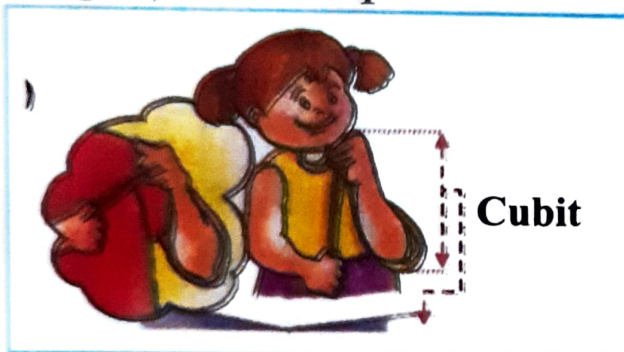




Fatima is helping her father in selling goods in his shop. A farmer asks for 5 cubit rope. Her father gave the rope to the farmer measuring it with his forearm. Fatima wonders can we measure it in this way too? She asks her father, "Can we measure length with our hand too."

Yes dear, length can be measured in this way too. We can measure length with cubit, handspan, fingerwidth (angul) and steps.



- The teacher should demonstrate the measurement by cubit, step, handspan and fingerwidth and give opportunities to the children for the same.
- Develop the understanding of non- standard units of measurement.

1. You also measure and write-

- ☯ The distance between your house and your neighbour's house-(in steps)
- ☯ The length of your maths text book-(in handspan).....

2. How will you measure the lengths given below-

Length

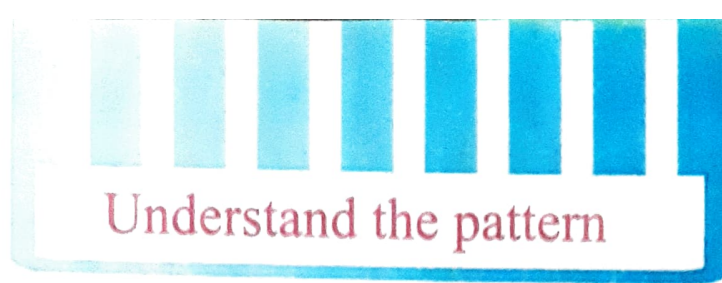
Unit of measurement

- ☯ Width of a cricket bat
- ☯ Length of your pencil
- ☯ Distance between your classroom & handpump
- ☯ Length of your classroom
- ☯ Length of your mat
- ☯ Length of your cot

Estimate and Verify-

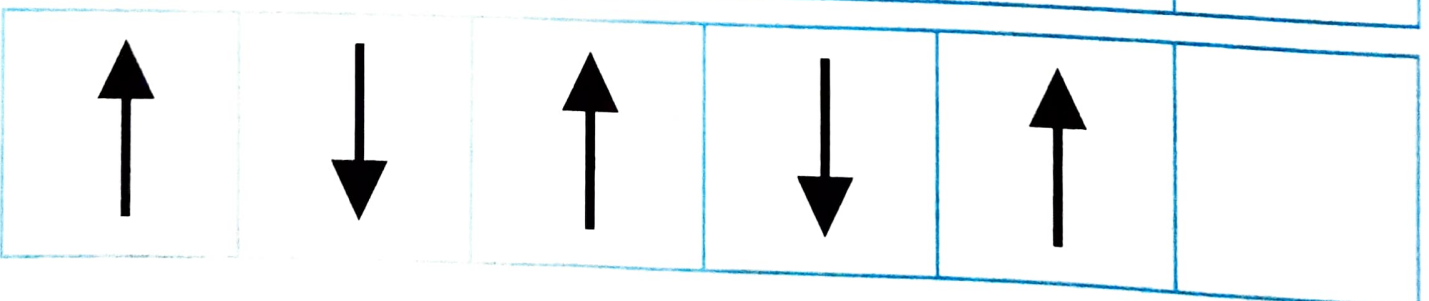
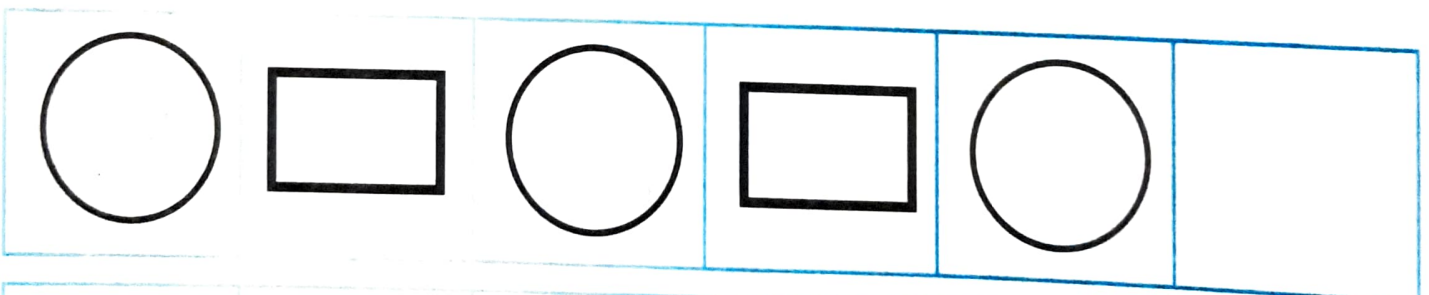
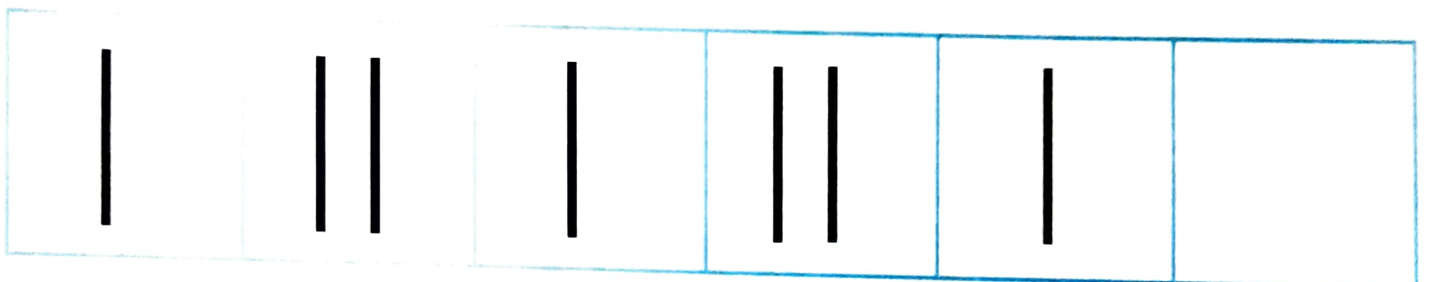
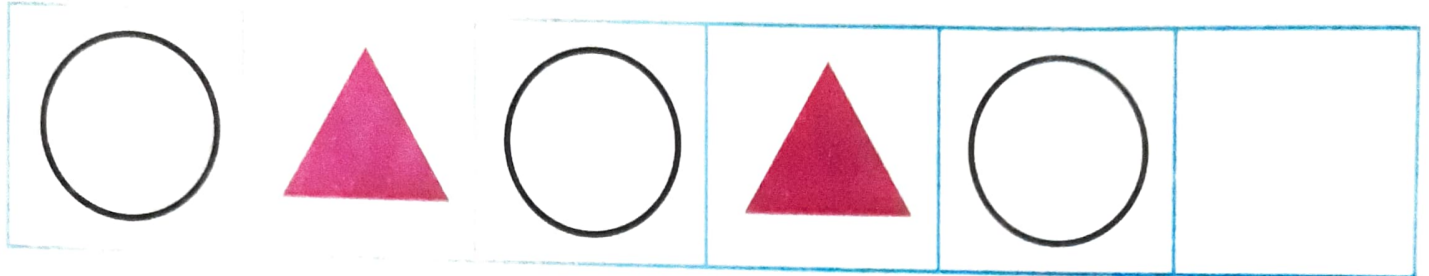
Name of the object or picture	My estimation	After measurement
Height of a bucket 		
Height of a glass 		
Height of a table 		
Height of a water bottle 		

- ☯ Motivate the children to measure the different objects in their surroundings by using various non-standard units of measurement.



Understand the pattern

Complete the pattern -



By giving practise, enable the students to recognize different patterns.