

VIDYA BHAWAN BALIKA VIDYA PITH

CLASS- 3

DATE- 15.02. 21

SUB- MATHS

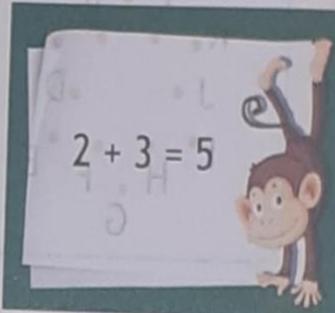
S.T-PRAGYA

BASED ON N.C.E.R.T PATTERN

CH- GEOMETRY

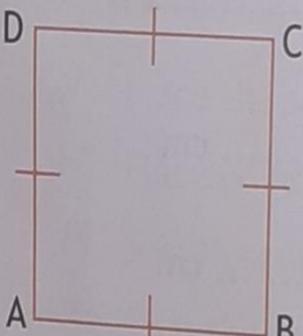
PLANE GEOMETRICAL FIGURES :-

1 The surface of a black board is flat.  
e.g. A blackboard has a plane surface.  
A piece of paper has a plane surface.  
The surface of the mirror and the  
floor of your class room etc.  
also have plane surfaces.



Plane Geometrical Figures :

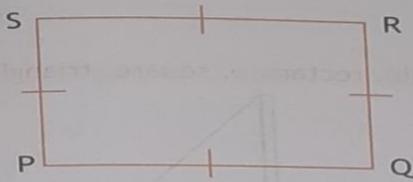
1 Square :



1. It is a plane figure.
2. It has 4 corners A, B, C and D.
3. It has 4 equal sides AB, BC, CD, DA.

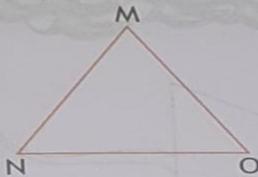
Read and write about plane GEOMETRICAL figure.

## 2 Rectangle :



1. It is a plane figure.
2. It has four corners P, Q, R and S.
3. Opposite sides of a rectangle are equal.
4.  $\overline{PQ}$  side is equal to  $\overline{SR}$  side, they are called as length.
5.  $\overline{PS}$  side is equal to  $\overline{QR}$  side, they are called as breadth.

## 3 Triangle :



1. It is a plane figure.
2. It has 3 corners M, N and O.
3. It has 3 sides,  $\overline{MN}$ ,  $\overline{NO}$  and  $\overline{MO}$ .

## 4 Circle:



1. It is plane figure.
2. It has got no corners.

## Curved Surface :

- 1 The surface of a ball,
- 2 The surface of an egg,
- 3 The surface of a globe etc. are curved in shape.



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1. Draw the line segment of the following length  
Using scale .

f  $\overline{LM} = 10 \text{ cm}$

g  $\overline{PQ} = 8.0 \text{ cm}$

h  $\overline{OP} = 5.5 \text{ cm}$

i  $\overline{EF} = 3.0 \text{ cm}$

j  $\overline{DE} = 6.0 \text{ cm}$

