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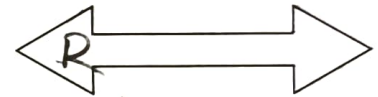
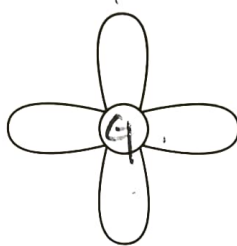
SHAPES AND PATTERNS

WARM UP

Do in book.



- A. Colour **red** the shapes made of straight lines.
 Colour **green** the shapes made of curved lines.



- B. Tick (✓) the shape that will complete the pattern.



SOLID SHAPES

Here are some solid shapes.



Cube



Cuboid



Cylinder



Cone



Sphere

ENRICHMENT ACTIVITY

Do in book

Write the name of each shape.

CHECKPOINT!

Object					
Shape	Cuboid	Cylinder	Sphere	Cone	Cube

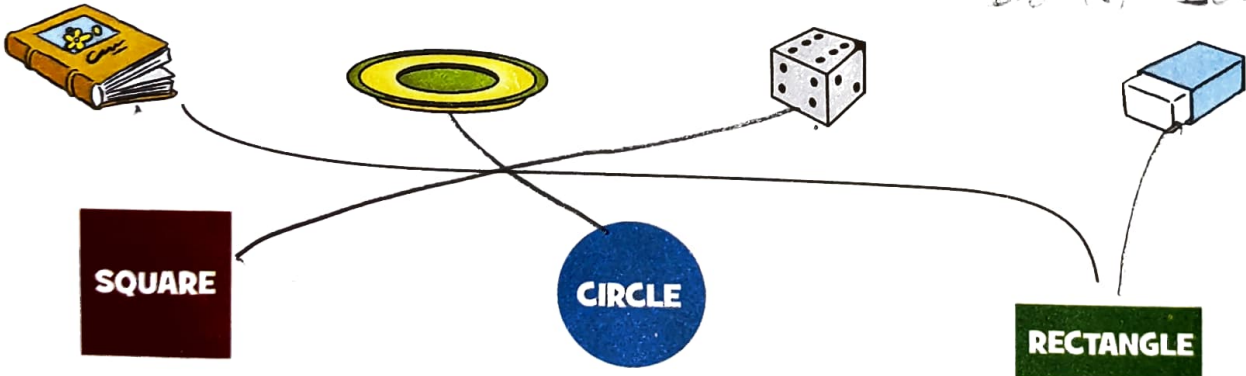
LEARNING BY DOING

ENRICHMENT ACTIVITY



Take a book, an eraser, a dice and a plate. Place each object on paper and draw around it. Match these objects with the flat shape you get.

Do in book



ENRICHMENT ACTIVITY

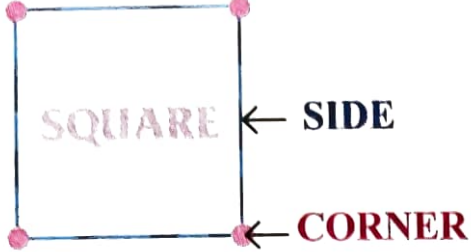
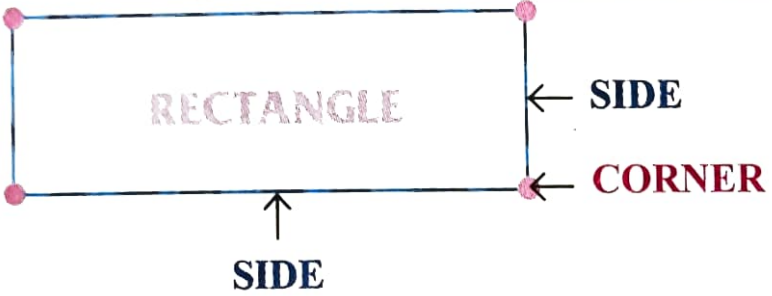
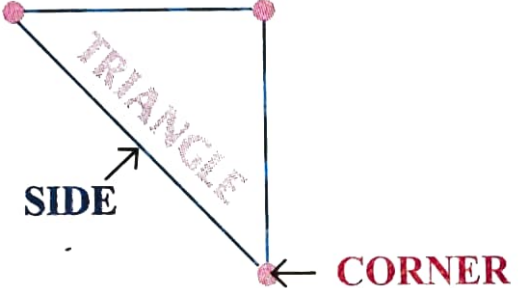

Do in book

Colour the shape that you see in these objects.

CHECKPOINT!

Thus, solid shapes have flat shapes hidden inside them.

How many corners and sides do these flat shapes have? Do in book

Shape	Corners	Sides
 <p>SQUARE</p> <p>SIDE</p> <p>CORNER</p>	4	4
 <p>RECTANGLE</p> <p>SIDE</p> <p>CORNER</p>	4	4
 <p>TRIANGLE</p> <p>SIDE</p> <p>CORNER</p>	3	3
 <p>CIRCLE</p>	<u>NO</u> zero	<u>NO</u> zero

SHAPES AND PATTERNS

Class - II

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SHAPES →

Shapes are of 2 types

→ Plane shapes

→ Solid shapes

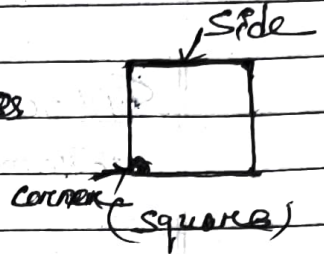
Plane Shapes →

Squares, Rectangles, Triangles and Circles are plane shapes.

Square →

* A square has 4 equal sides

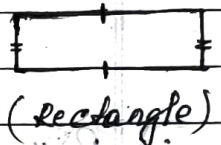
* It has 4 corners.



Rectangle →

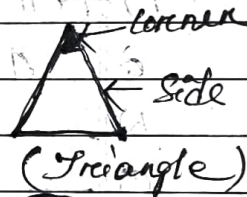
* A rectangle has 4 sides and 4 corners.

* Two opposite sides are equal.



Triangle →

* A triangle has 3 sides and 3 corners.



Circle →

* A circle has no sides and no corners.



Solid Shapes →

Cubes, cuboids, cylinders, cones, spheres are solid shapes.

Cube -

Examples:-

Ludo dice, Ice cube,

Cuboid -

Examples:-

Brick, dustbin, book,
Pencil box.



Cylinder -

Examples →

Glass, Gas Cylinder, Chalk
dream



(Cylinder)

Cone -

Examples →

Funnel, ice cream cone,
birthday cap



(Cone)

Sphere -

Examples →

football, watermelon, globe



Sphere.