

Exploring Shapes

Watch these videos to learn about shapes.

<https://www.youtube.com/watch?v=GpNdAf7NOWI>

<https://www.youtube.com/watch?v=xWFTBe-bczc>

<https://www.youtube.com/watch?v=61IZpLRnXUM>

Once you have seen all these videos, look for things in your house that show different shapes.

Take a picture of the different objects and name each shape that you have collected and upload it in the Google Classroom Assignment-

<https://classroom.google.com/u/0/c/MTM3Nzc2MzE1NTQy/a/MTIxNTk0NTQyMDQ4/details>

Look at the pictures I have attached here for reference.




CARTON BOX	-	CUBOID
SPEAKER	-	CUBE
SPRAY CAN	-	CYLINDER
LEMON	-	SPHERE
BELL	-	CONE


- Complete page 90 in your textbook


Chapter **6** Shapes and Patterns


Roll Back

1. Which plane shapes can you trace from the following solid shapes? Write in the blanks given.

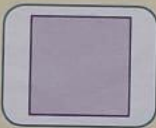
(a)  _____


(b)  _____

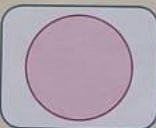
(c)  _____

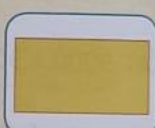
(d)  _____

2. Write the number of sides and corners of the following figures.

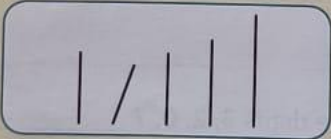
(a)  Sides _____ Corners _____

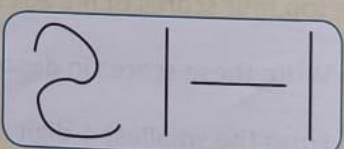
(b)  Sides _____ Corners _____

(c)  Sides _____ Corners _____


(d)  Sides _____ Corners _____


3. Circle the odd one out.


(a)  _____


(b)  _____


4. Match the solid shape to its name.

(a)  (i) Cuboid

(b)  (ii) Cube

(c)  (iii) Cone

(d)  (iv) Cylinder

(e)  (v) Sphere

(i) Cuboid (ii) Cube (iii) Cone (iv) Cylinder (v) Sphere

90

- Click on this link and do the given work in your notebook –
https://docs.google.com/document/d/1tc4kzcBGitRYy5O1fztyKZQ-Ic6_G3oYndYtzIySqdE/edit?usp=sharing

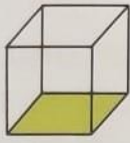
Notebook work - Part 1

- Click on the link and do the given work in your notebook
https://docs.google.com/document/d/1tc4kzcBGitRYy5O1fztyKZQ-Ic6_G3oYndYtzIySqdE/edit

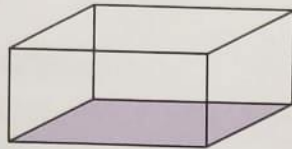
Exercise 6.1 - Page 93 – Textbook work

- Complete the exercise in your textbook

Line Drawing of Solid Shapes on Paper or Flat Surface



Cube



Cuboid



Sphere



Cylinder



Cone

Exercise 6.1

1. The following solid shapes are wrongly named. Write the correct names in the given blanks.



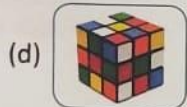
Cone



Cuboid



Cube



Cylinder



Sphere

2. Write T for true and F for false statements.

(a) A cube has 8 corners.

(b) A sphere has no curved edges.

(c) There are 12 corners in a cylinder.

(d) The two faces meet at an edge.

(e) The surface of a solid shape is called its face.

PATTERNS

We can find patterns everywhere around us. We can find them on leaves, barks of trees, carpets, gates, windows or door grills, bedsheets, sarees, etc. Most patterns follow a rule. Let us understand this by looking at some examples.