



Wada Nirmiti Education Society,
GURUKUL GLOBAL SCHOOL
Worksheet: Ch. 2 (Toy Joy)

Name : _____

Roll No : _____

Class: III

Subject : Maths

1. Fill in the blanks:

a. A cube is a special type of _____. (cylinder/cuboid)

b. A _____ has a pointed top. (cone/sphere)

2. True or False:

a. A cylinder has curved edges. (True/False)

b. A sphere has flat faces. (True/False)

c. A cube has 6 faces, 8 corners, and 12 edges. (True/False)

d. A cylinder has both flat and curved surfaces. (True/False)

e. A cone has a circular base and a pointed top. (True/False)

f. A sphere has flat faces. (True/False)

3. Select the correct option

1. Which shape has no edges?

- a. Cube b) Cone c) Sphere d) Cuboid

2. If Jaya used 2 cubes, 3 cuboids, and 1 cone to make her rocket, how many shapes did she use in total?

- a. 5 b) 6 c) 7 d) 8

3. If Jaya's rocket has 2 cubes, 3 cuboids, 1 cone, and 2 cylinders, how many shapes are used in total?

- a. 6 b) 7 c) 8 d) 9

4. Answer the following questions

1. What are the three main parts of a 3D shape? Name them.

Ans. _____

2. Draw and name the following 3D shapes:

- a. Cube b. Cylinder c. Cone

3. In a classroom, there are 10 cuboid-shaped books, 6 cylindrical pencil holders, and 4 spherical balls. How many 3D objects are there in total?

Ans.

5. Match the following shapes with their characteristics:

- | 'A' | 'B' |
|-------------|----------------------------|
| a. Cube | i) Has a circular base |
| b. Cylinder | ii) Has all sides equal |
| c. Cone | iii) Has rectangular faces |
| d. Cuboid | iv) Has a pointed top |

6. Match the following objects with their shapes:

- | | |
|-------------------|-------------|
| a. Dice | i) Cylinder |
| b. Ice cream cone | ii) Sphere |
| c. Can | iii) Cube |
| d. Ball | iv) Cone |