NAME: _____   DATE: _____
CLASS: IV   SUBJECT: Maths
Prepared By: Poonam Waghela   LESSON- 6 VOLUME AND NETS

Pre activity: - let's get started from T.B of ch.6

Exercise 6A

Find the volume of the objects given below. ▯ = 1 cu. cm
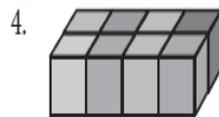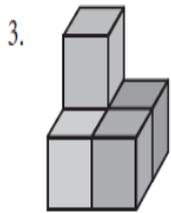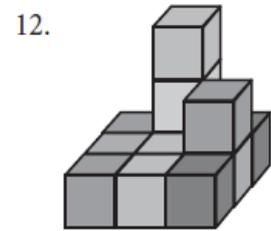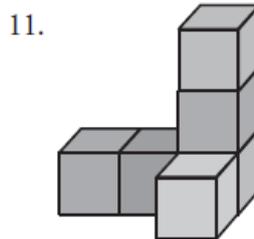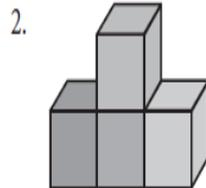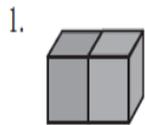
Solution:

1. Number of cubes = 2
   Therefore, volume of the object = 2 cu. cm
2. Number of cubes = 4
   Therefore, volume of the object = 4 cu. cm
3. Number of cubes = 5
   Therefore, volume of the object = 5 cu. cm
4. Number of cubes = 8
   Therefore, volume of the object = 8 cu. cm
5. Number of cubes = 3
   Therefore, volume of the object = 3 cu. cm
6. Number of cubes = 5
   Therefore, volume of the object = 5 cu. cm
7. Number of cubes = 5
   Therefore, volume of the object = 5 cu. cm
8. Number of cubes = 7
   Therefore, volume of the object = 7 cu. cm
9. Number of cubes = 5
   Therefore, volume of the object = 5 cu. cm
10. Number of cubes = 7
    Therefore, volume of the object = 7 cu. cm
11. Number of cubes = 6
    Therefore, volume of the object = 6 cu. cm
12. Number of cubes = 12
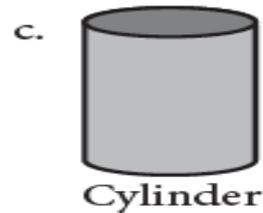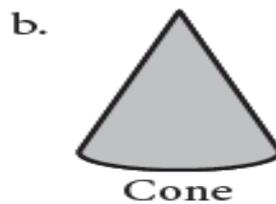   Therefore, volume of the object = 12 cu. cm

e.

f.

g.

h.

i.

j.
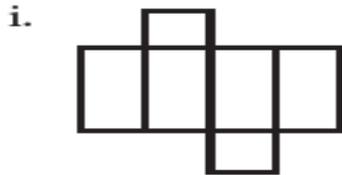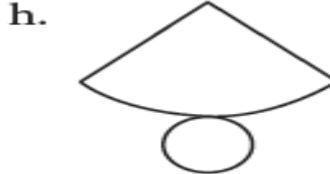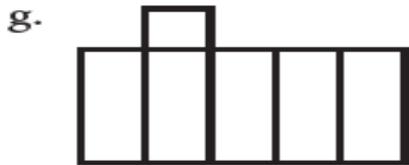
Solution:

Net of cube is "b" (colour it green)

Net of a cuboid is "i" (colour it blue)

Net of a cone is "h" (colour it red)

Net of a cylinder is "c" (colour it yellow)

2. **Which flat shape would be the top view of these solids?**

a.

Sphere

b.

Cone

c.

Cylinder

Solution:

a. Circle

b. Circle

c. Circle

Post Activity: - write key concept from T.B of ch.6

Subject Teacher   HOD   Coordinator   principal