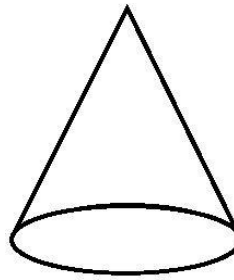
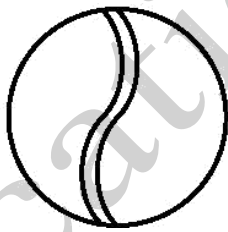


MCQ WORKSHEET-III
CLASS VIII: CHAPTER - 10
VISUALIZING SOLID SHAPES

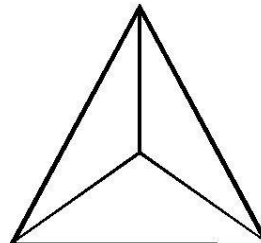
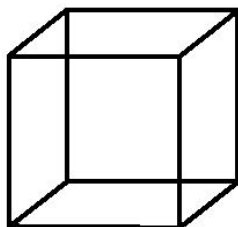
1. What will be the number of faces if there are 6 vertices and 12 edges?
(a) 8 b)10 c)12 d) 18
2. What will be the number of edges if there are 12 vertices and 20 faces?
(a) 32 b)28 c)30 d)42
3. Which of the following is Euler's Formula:
(a) $F + V - E = 2$ (b) $F + V = E - 2$ (c) $F - V = E - 2$ (d) $F - V + E = 2$
4. Name of the solid given below left figure.
(a) Cylinder b) Cone c) Sphere d) Cuboid



5. Name of the solid given above sided right figure.
(a) Cylinder b) Cone c) Sphere d) Cuboid
6. Name of the solid given below left figure.
(a) Cylinder b) Cone c) Sphere d) Cuboid



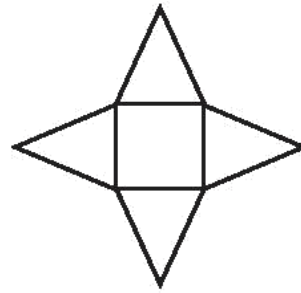
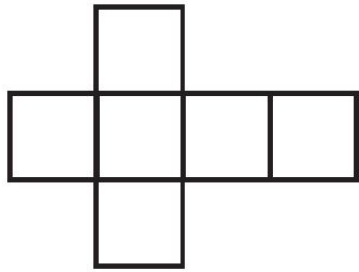
7. Name of the solid given above sided right figure.
(a) Cylinder b) Cone c) Sphere d) Cuboid
8. Name of the solid given below left figure.
(a) Pyramid b) Cone c) Cube d) Cuboid



9. Name of the solid given above sided right figure.
1. Pyramid b) Cone c) Cube d) Cuboid

10. Name of the solid whose net diagram is given in below left figure.

- (a) Pyramid b) Cone c) Cube d) Cuboid



11. Name of the solid whose net diagram is given in above sided right figure.

- (a) Pyramid b) Cone c) Cube d) Cuboid

12. Name of the solid whose net diagram is given in below left figure.

- (a) Cylinder b) Cone c) Sphere d) Cuboid



13. Name of the solid whose net diagram is given in above sided right figure.

- (a) Cylinder b) Cone c) Sphere d) Cuboid

14. Two dice are placed side by side with 5 + 6, what is the total on the face opposite to the given numbers

- (a) 3 b) 7 c) 11 d) 6

15. Two dice are placed side by side with 4 + 3, what is the total on the face opposite to the given numbers

- (a) 3 b) 7 c) 11 d) 6