

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

1. Two cubes of dimensions 2 cm x 2 cm x 2 cm are placed side by side, the length of resulting Cuboid is-
(a) 2 cm (b) 3 cm (c) 4 cm (d) 6 cm
2. The vertical cut of a brick will show the cross section is –
(a) Rectangle (b) Pentagon (c) Triangle (d) None
3. Cuboid is an example of –
(a) 2-D Shape (b) 3-D Shape (c) Both (a) & (b) (d) None
4. Which one is a 3 Dshape?
(a) Rectangle (b) circle (c) cube (d) square
5. A cuboid has _____ rectangular faces.
(a) 4 (b) 6 (c) 8 (d) 12
6. A cuboid has _____ edges.
(a) 4 (b) 6 (c) 8 (d) 12
7. A cuboid has _____ vertices.
(a) 4 (b) 6 (c) 8 (d) 12
8. The number of faces of a cylinder is _____.
(a) 1 (b) 6 (c) 2 (d) 3
9. The number of faces of a cube is _____.
(a) 1 (b) 6 (c) 2 (d) 3
10. The number of faces of a cone is _____.
(a) 1 (b) 6 (c) 2 (d) 3
11. The number of faces of a sphere is _____.
(a) 1 (b) 6 (c) 2 (d) 3
12. The number of vertices of a cube is _____.
(a) 4 (b) 6 (c) 8 (d) 12
13. The number of vertices of a cone is _____.
(a) 1 (b) 6 (c) 2 (d) 3
14. The number of faces of a triangular prism is _____.
(a) 4 (b) 5 (c) 6 (d) none of these
15. The number of faces of a square pyramid is _____.
(a) 4 (b) 5 (c) 6 (d) none of these