

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

1. The number of faces of a triangular pyramid or tetrahedron is ____.
(a) 4 (b) 5 (c) 6 (d) none of these
2. The number of triangular faces of a triangular prism is ____.
(a) 1 (b) 4 (c) 2 (d) 3
3. The number of rectangular faces of a triangular prism is ____.
(a) 1 (b) 4 (c) 2 (d) 3
4. The number of triangular faces of a rectangular pyramid is ____.
(a) 1 (b) 4 (c) 2 (d) 3
5. The number of rectangular faces of a rectangular pyramid is ____.
(a) 1 (b) 4 (c) 2 (d) 3
6. The number of edges of a triangular prism is ____.
(a) 6 (b) 8 (c) 9 (d) 12
7. The number of edges of a square pyramid is ____.
(a) 6 (b) 8 (c) 9 (d) 12
8. The number of edges of a triangular pyramid is ____.
(a) 6 (b) 8 (c) 9 (d) 12
9. The number of edges of a rectangular pyramid is ____.
(a) 6 (b) 8 (c) 9 (d) 12
10. The number of faces of a triangular prism is ____.
(a) 6 (b) 8 (c) 4 (d) 5
11. The number of faces of a triangular pyramid is ____.
(a) 6 (b) 8 (c) 4 (d) 5
12. The number of faces of a square pyramid is ____.
(a) 6 (b) 8 (c) 4 (d) 5
13. The number of faces of a rectangular prism is ____.
(a) 6 (b) 8 (c) 4 (d) 5
14. The corners of a solid shape are called its ____.
(a) vertices (b) edges (c) faces (d) net
15. A ____ is a skeleton-outline of a solid that can be folded to make it
(a) vertices (b) edges (c) faces (d) net