EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Solids

Grade : ICSE Grade VI

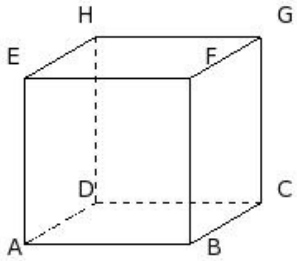
1. The number of edges in a cube/cuboid are

   (i) 12 (ii) 9 (iii) 11 (iv) 15 (v) 13

2. The number of faces in a triangular pyramid are

   (i) 3 (ii) 1 (iii) 4 (iv) 7 (v) 5

3. Identify the figure below

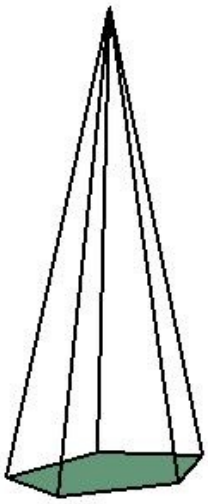


   (i) cube (ii) cone (iii) cuboid (iv) sphere (v) cylinder

4. The number of edges in a square pyramid are

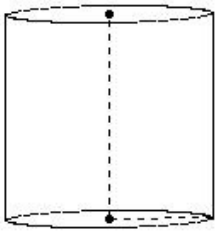
   (i) 11 (ii) 6 (iii) 9 (iv) 8 (v) 7

5. Find the number of edges present in the given polyhedron



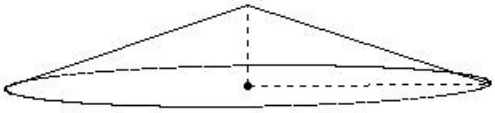
   (i) 11 (ii) 9 (iii) 10 (iv) 12 (v) 7

6. Identify the figure below



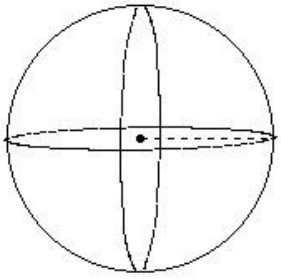
   (i) cylinder (ii) cone (iii) cube (iv) triangular prism (v) sphere

7. Identify the figure below



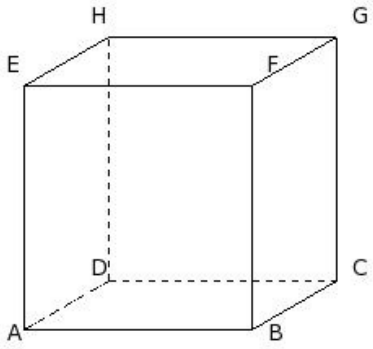
(i) cuboid (ii) cone (iii) sphere (iv) cylinder (v) cube

8. Identify the figure below



(i) triangular prism (ii) cuboid (iii) sphere (iv) cone (v) cube

9. Identify the figure below



(i) cone (ii) sphere (iii) triangular prism (iv) cube (v) cuboid

10. The number of vertices in a square pyramid are

(i) 2 (ii) 6 (iii) 8 (iv) 5 (v) 4

11. The number of faces in a square pyramid are

(i) 5 (ii) 8 (iii) 6 (iv) 4 (v) 2

12. Find the number of vertices present in the given polyhedron

(i) 4 (ii) 8 (iii) 6 (iv) 5 (v) 7

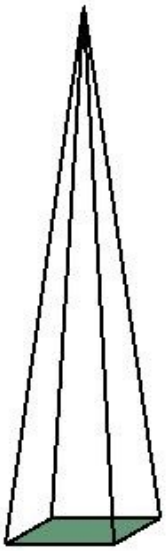
13. The number of edges in a triangular prism are

(i) 12 (ii) 8 (iii) 10 (iv) 6 (v) 9

14. The number of faces in a triangular prism are

(i) 2 (ii) 6 (iii) 5 (iv) 4 (v) 7

15. Find the number of vertices present in the given polyhedron

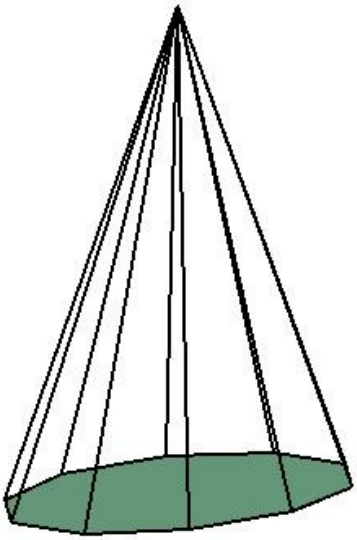


(i) 4 (ii) 7 (iii) 6 (iv) 5 (v) 3

16. The number of edges in a triangular pyramid are

(i) 5 (ii) 7 (iii) 3 (iv) 6 (v) 9

17. Find the number of faces present in the given polyhedron

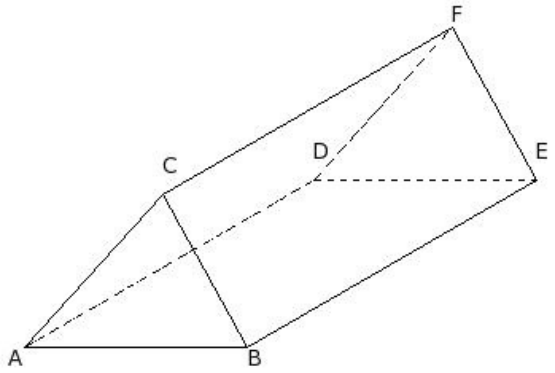


(i) 14 (ii) 11 (iii) 12 (iv) 9 (v) 10

18. The number of faces in a cube/cuboid are

(i) 3 (ii) 5 (iii) 6 (iv) 7 (v) 8

19. Identify the figure below



(i) cone (ii) cube (iii) triangular prism (iv) cuboid (v) sphere

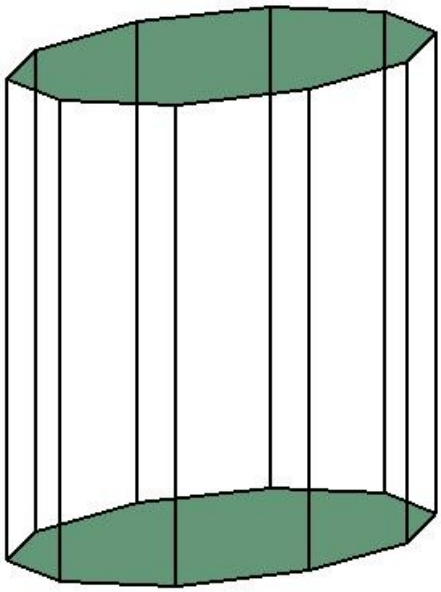
20. The number of vertices in a triangular pyramid are

(i) 6 (ii) 2 (iii) 4 (iv) 3 (v) 5

21. The number of vertices in a triangular prism are

(i) 7 (ii) 6 (iii) 4 (iv) 9 (v) 5

22. Find the number of faces present in the given polyhedron

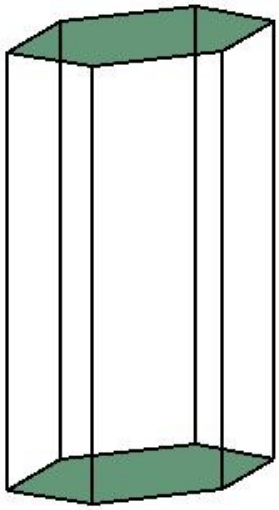


(i) 9 (ii) 13 (iii) 14 (iv) 11 (v) 12

23. If the number of vertices and faces of a polyhedron are 16 and 10 respectively, find the number of edges

(i) 23 (ii) 26 (iii) 24 (iv) 22 (v) 25

24. Find the number of edges present in the given polyhedron



(i) 18 (ii) 17 (iii) 19 (iv) 16 (v) 20

25. The number of vertices in a cube/cuboid are

(i) 11 (ii) 9 (iii) 7 (iv) 8 (v) 6

Assignment Key

1) (i)	2) (iii)	3) (i)	4) (iv)	5) (iii)	6) (i)
7) (ii)	8) (iii)	9) (v)	10) (iv)	11) (i)	12) (iii)
13) (v)	14) (iii)	15) (iv)	16) (iv)	17) (ii)	18) (iii)
19) (iii)	20) (iii)	21) (ii)	22) (v)	23) (iii)	24) (i)
25) (iv)					