

EduSahara™ Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Visualising Solid Shapes
Name : 3-D Figures
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1. The number of vertices in a cube/cuboid are

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

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

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

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

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

4. The number of vertices in a triangular prism are

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

5. The number of faces in a triangular prism are

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

6. The number of edges in a triangular prism are

(i) 6 (ii) 9 (iii) 11 (iv) 10 (v) 8

7. The number of vertices in a triangular pyramid are

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

8. The number of faces in a triangular pyramid are

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

9. The number of edges in a triangular pyramid are

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

10. The number of vertices in a square pyramid are

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

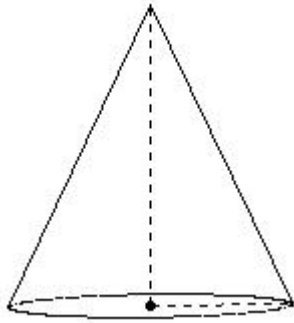
11. The number of faces in a square pyramid are

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

12. The number of edges in a square pyramid are

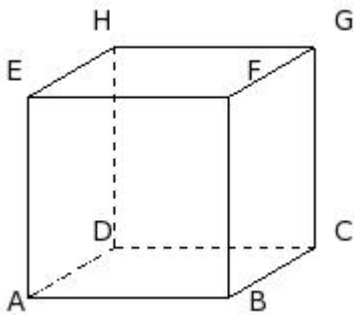
(i) 9 (ii) 11 (iii) 7 (iv) 8 (v) 6

13. Identify the figure below



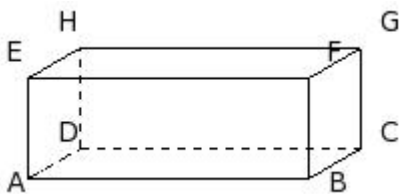
(i) cube (ii) cylinder (iii) cone (iv) cuboid (v) triangular prism

14. Identify the figure below



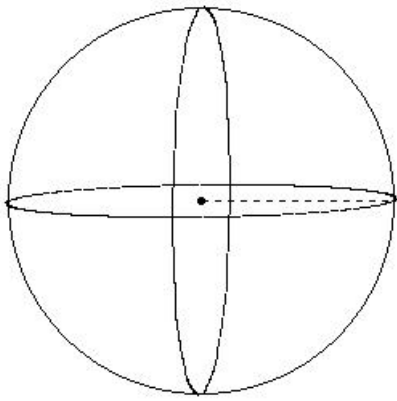
(i) triangular prism (ii) sphere (iii) cuboid (iv) cylinder (v) cube

15. Identify the figure below



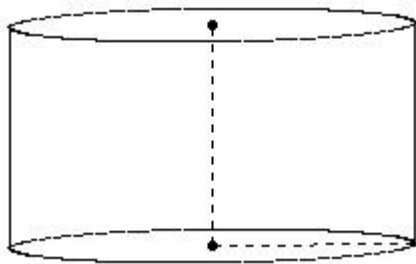
(i) cylinder (ii) cone (iii) cube (iv) cuboid (v) sphere

16. Identify the figure below



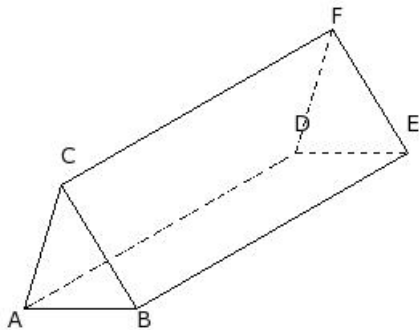
(i) cube (ii) cone (iii) sphere (iv) cylinder (v) cuboid

17. Identify the figure below



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

18. Identify the figure below



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

Assignment Key

- 1) (v)
- 2) (i)
- 3) (iii)
- 4) (ii)
- 5) (i)
- 6) (ii)
- 7) (v)
- 8) (i)
- 9) (iii)
- 10) (ii)
- 11) (ii)
- 12) (iv)
- 13) (iii)
- 14) (v)
- 15) (iv)
- 16) (iii)
- 17) (iii)
- 18) (i)