



1. Which of the figures represent the front view of the given 3-D figure?

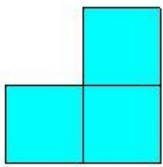
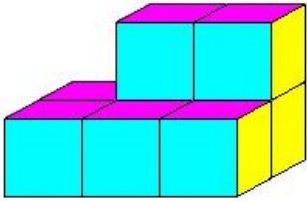


figure 1

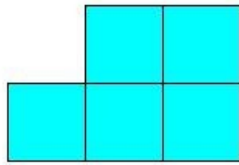


figure 2

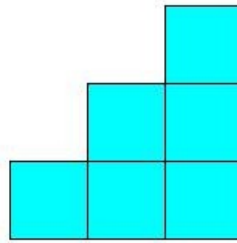


figure 3

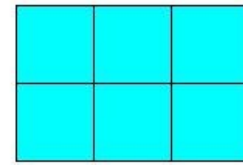


figure 4

- (i) figure 2 (ii) figure 4 (iii) figure 1 (iv) figure 3

2. The number of edges in a triangular pyramid are

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

3. Which of the figures represent the front view of the given 3-D figure?

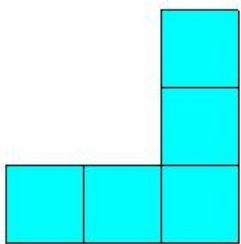
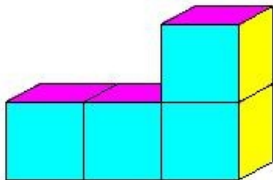


figure 1

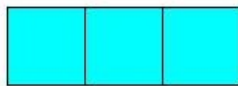


figure 2

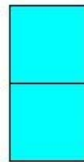


figure 3

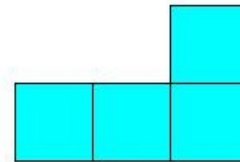


figure 4

- (i) figure 4 (ii) figure 2 (iii) figure 1 (iv) figure 3

4. Which of the figures represent the top view of the given 3-D figure?

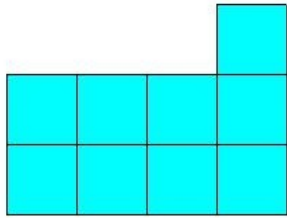
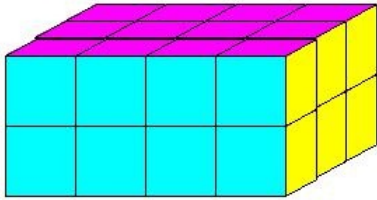


figure 1

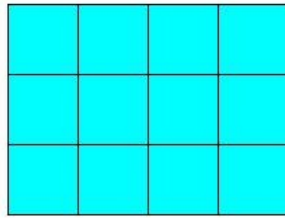


figure 2

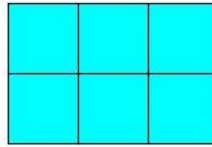


figure 3

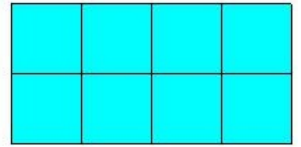


figure 4

- (i) figure 3 (ii) figure 1 (iii) figure 4 (iv) figure 2

5. Which of the figures represent the top view of the given 3-D figure?

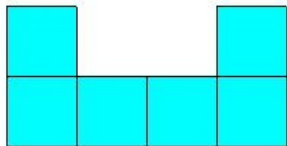
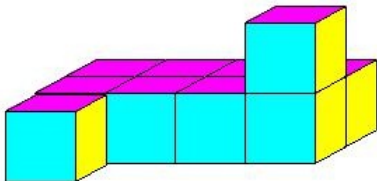


figure 1

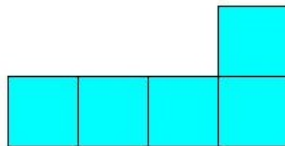


figure 2

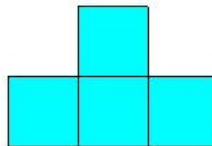


figure 3

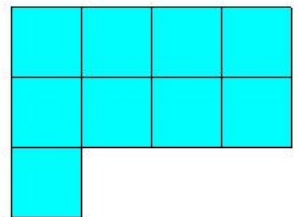


figure 4

- (i) figure 3 (ii) figure 1 (iii) figure 2 (iv) figure 4

6. The number of faces in a square pyramid are

- (i) 6 (ii) 3 (iii) 4 (iv) 5 (v) 8

7. Which of the figures represent the top view of the given 3-D figure?

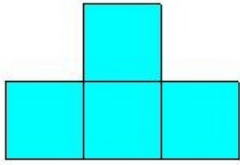
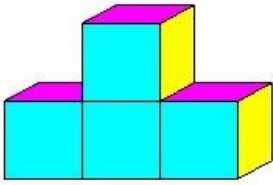


figure 1

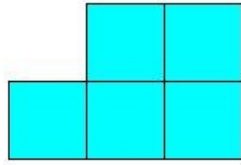


figure 2

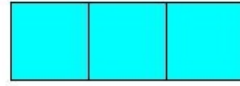


figure 3

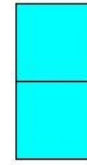


figure 4

(i) figure 2 (ii) figure 3 (iii) figure 4 (iv) figure 1

8. Which of the figures represent the front view of the given 3-D figure?

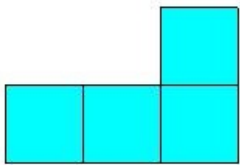
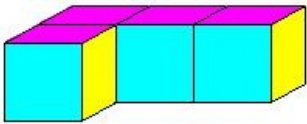


figure 1

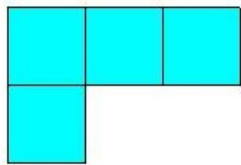


figure 2

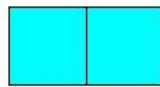


figure 3

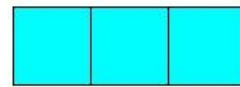


figure 4

(i) figure 3 (ii) figure 2 (iii) figure 1 (iv) figure 4

9. Which of the figures represent the side view of the given 3-D figure?

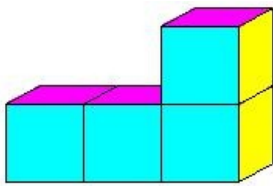


figure 1



figure 2

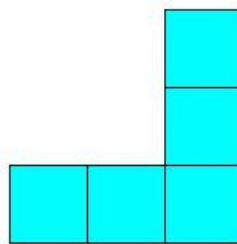


figure 3

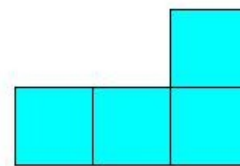


figure 4

(i) figure 1 (ii) figure 3 (iii) figure 2 (iv) figure 4

10. Which of the figures represent the top view of the given 3-D figure?

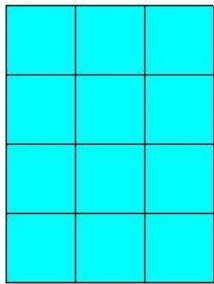
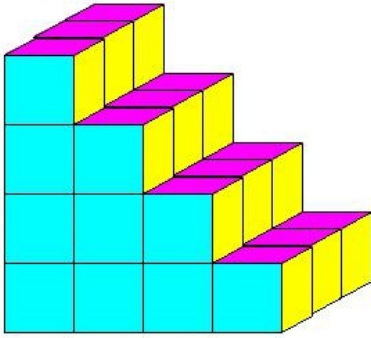


figure 1

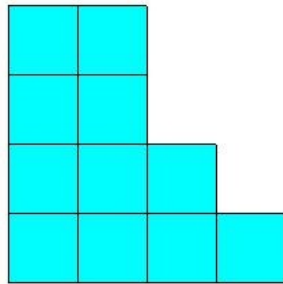


figure 2

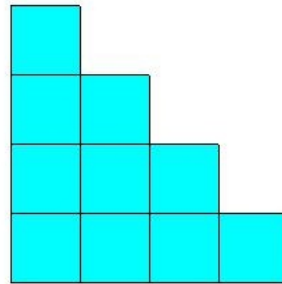


figure 3

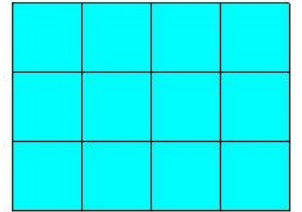


figure 4

(i) figure 4 (ii) figure 2 (iii) figure 1 (iv) figure 3

11. Which of the figures represent the top view of the given 3-D figure?

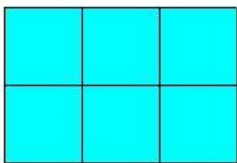
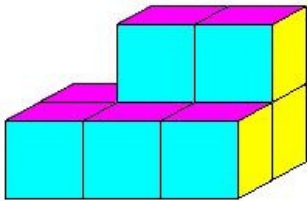


figure 1

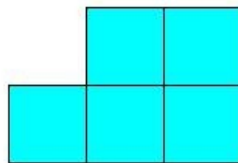


figure 2

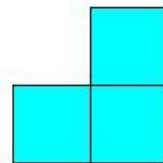


figure 3

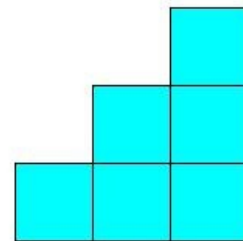
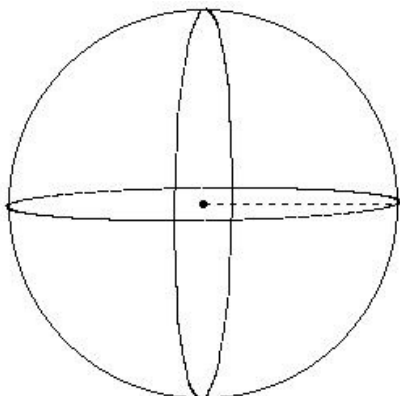


figure 4

(i) figure 3 (ii) figure 4 (iii) figure 1 (iv) figure 2

12. Identify the figure below



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

13. Which of the figures represent the top view of the given 3-D figure?

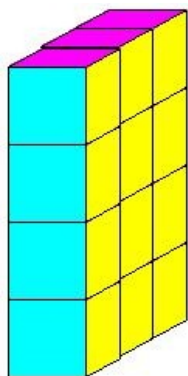


figure 1

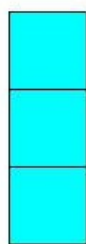


figure 2

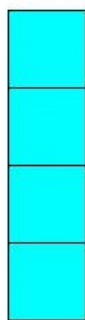


figure 3

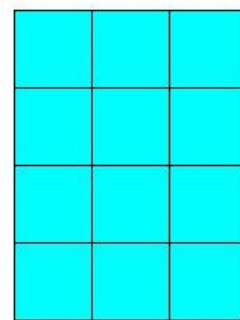


figure 4

(i) figure 4 (ii) figure 2 (iii) figure 1 (iv) figure 3

14. Which of the figures represent the top view of the given 3-D figure?

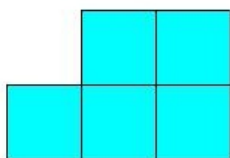
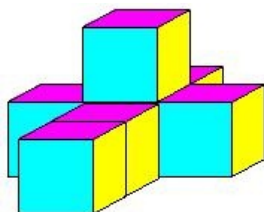


figure 1

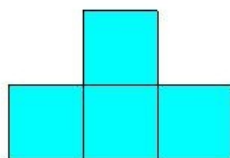


figure 2

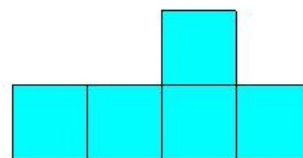


figure 3

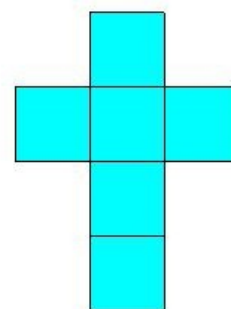
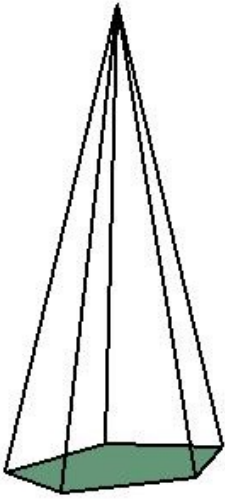


figure 4

(i) figure 3 (ii) figure 1 (iii) figure 4 (iv) figure 2

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



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

16. Which of the figures represent the side view of the given 3-D figure?

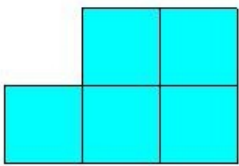
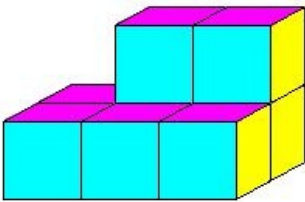


figure 1

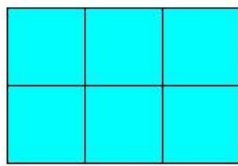


figure 2

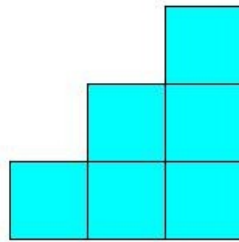


figure 3

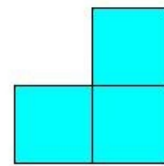


figure 4

- (i) figure 1 (ii) figure 3 (iii) figure 2 (iv) figure 4

17. Which of the figures represent the top view of the given 3-D figure?

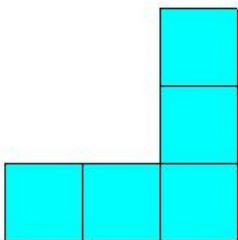
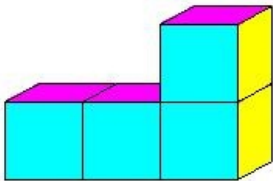


figure 1

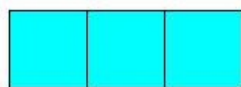


figure 2

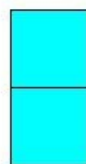


figure 3

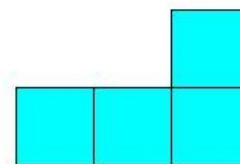


figure 4

- (i) figure 2 (ii) figure 3 (iii) figure 4 (iv) figure 1

18. Which of the figures represent the side view of the given 3-D figure?

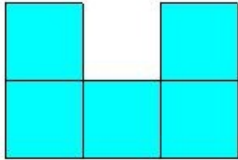
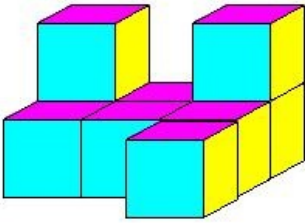


figure 1

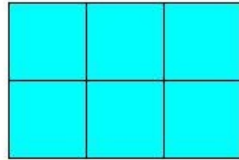


figure 2

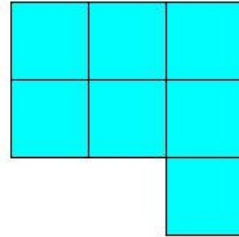


figure 3

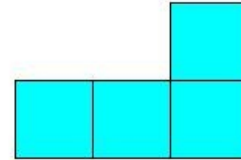
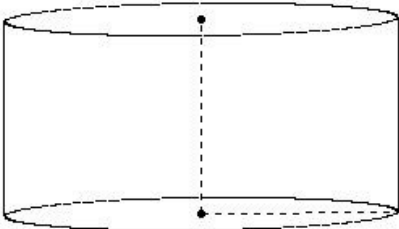


figure 4

- (i) figure 2 (ii) figure 1 (iii) figure 4 (iv) figure 3

19. Identify the figure below



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

20. Which of the figures represent the top view of the given 3-D figure?

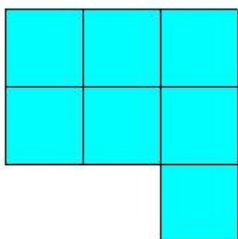
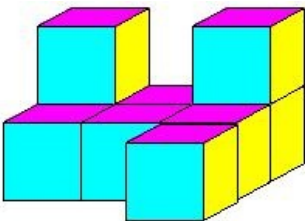


figure 1

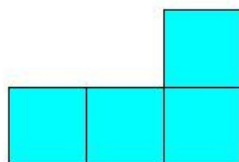


figure 2

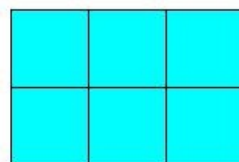


figure 3

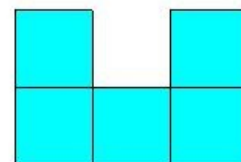


figure 4

- (i) figure 3 (ii) figure 2 (iii) figure 1 (iv) figure 4

21. Which of the figures represent the side view of the given 3-D figure?

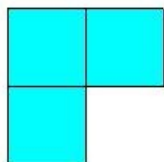
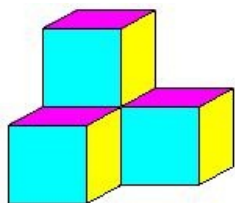


figure 1

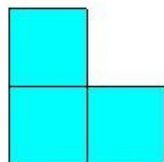


figure 2

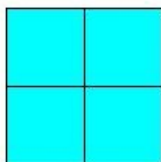


figure 3

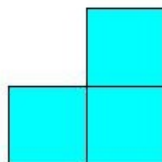


figure 4

- (i) figure 2 (ii) figure 1 (iii) figure 3 (iv) figure 4

22. Which of the figures represent the side view of the given 3-D figure?

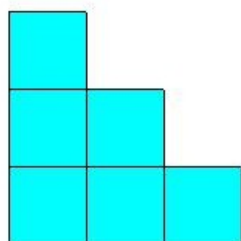
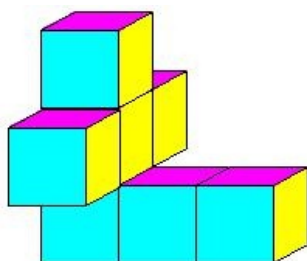


figure 1

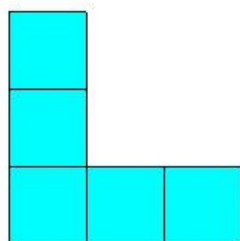


figure 2

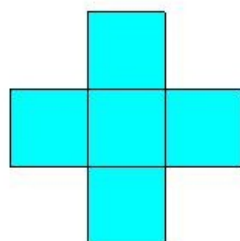


figure 3

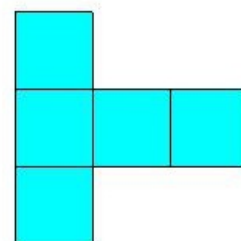


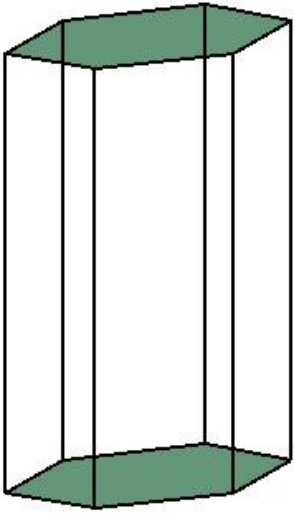
figure 4

- (i) figure 3 (ii) figure 2 (iii) figure 1 (iv) figure 4

23. If the number of vertices and faces of a polyhedron are 5 and 5 respectively, find the number of edges

- (i) 10 (ii) 9 (iii) 6 (iv) 8 (v) 7

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



- (i) 8 (ii) 9 (iii) 6 (iv) 10 (v) 7

25. Which of the figures represent the front view of the given 3-D figure?

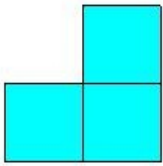
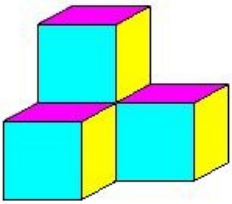


figure 1

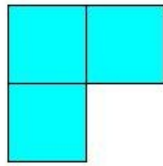


figure 2

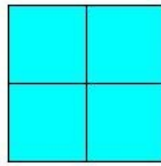


figure 3

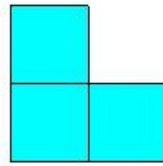


figure 4

- (i) figure 1 (ii) figure 3 (iii) figure 2 (iv) figure 4

## Assignment Key

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