EduSahara™ Worksheet

Name : Chapter Based Worksheet

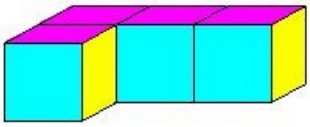
Chapter : Visualising Solid Shapes

Grade : CBSE Grade VII

1. The number of vertices in a triangular prism are

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

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



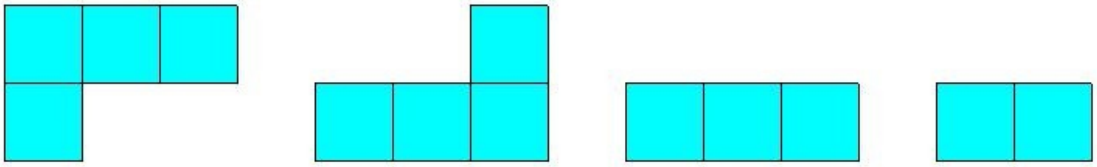
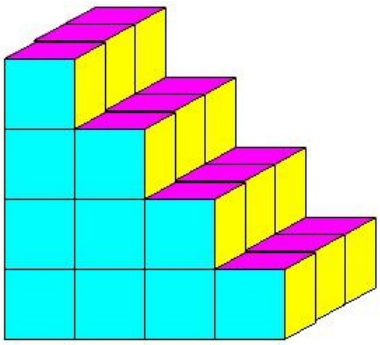


figure 1 figure 2 figure 3 figure 4

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

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



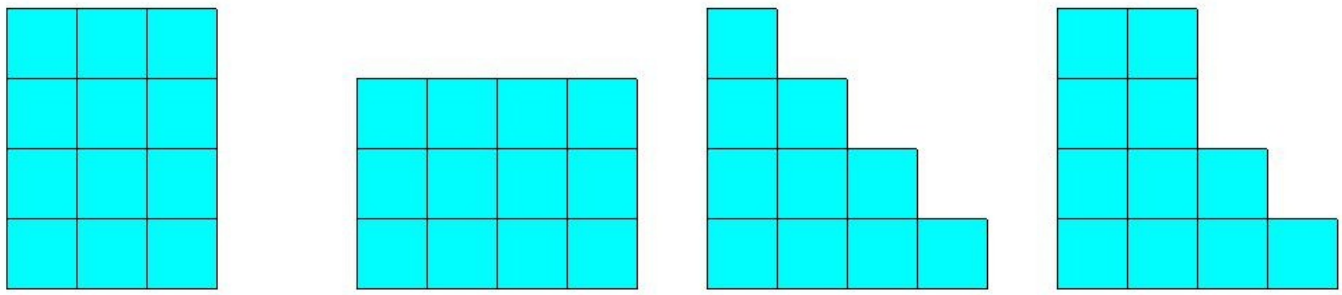
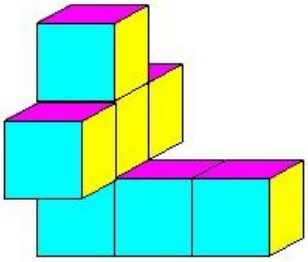


figure 1 figure 2 figure 3 figure 4

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

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



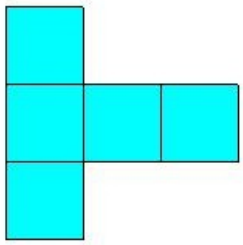


figure 1

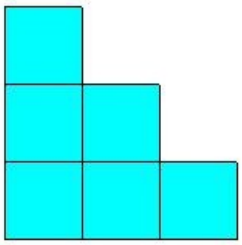


figure 2

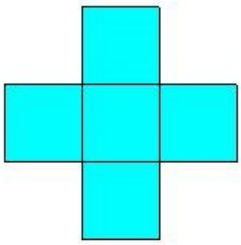


figure 3

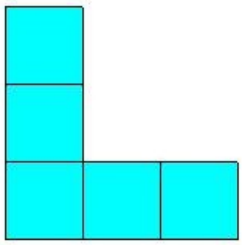


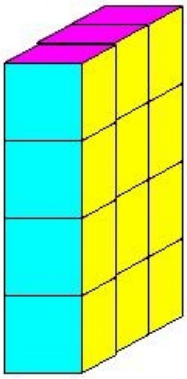
figure 4

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

5. The number of edges in a square pyramid are

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

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



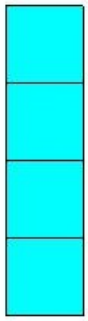


figure 1

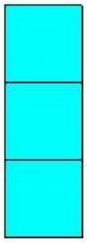


figure 2

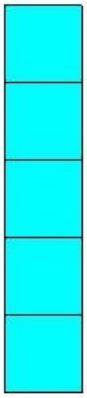


figure 3

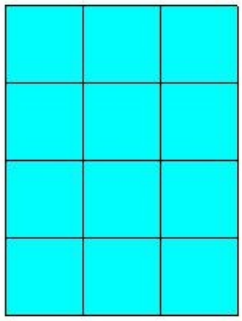
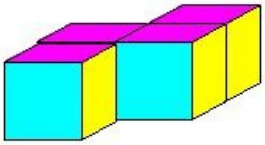


figure 4

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

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



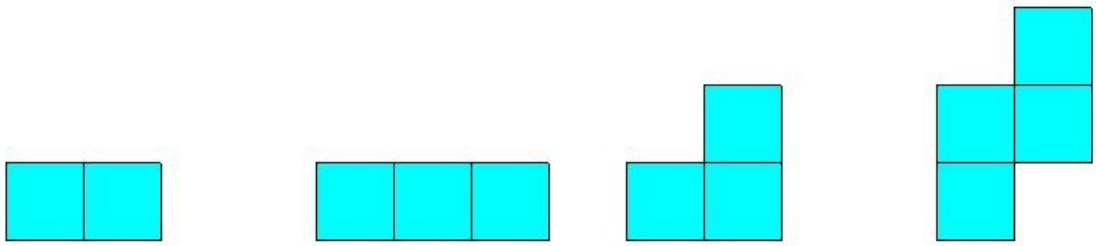
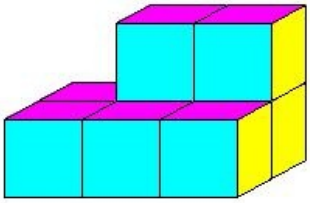


figure 1 figure 2 figure 3 figure 4

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

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



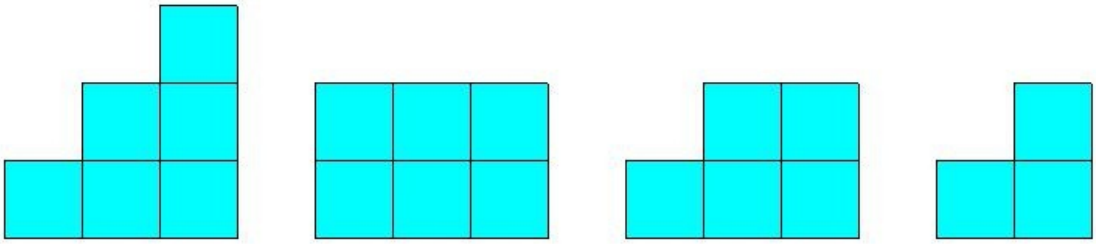
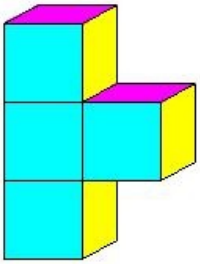


figure 1 figure 2 figure 3 figure 4

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

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



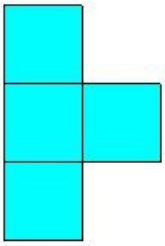


figure 1

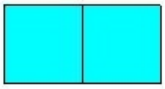


figure 2

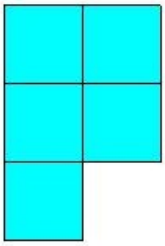


figure 3

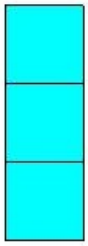
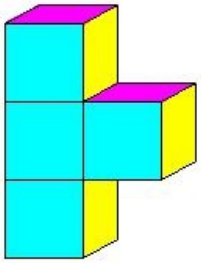


figure 4

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

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



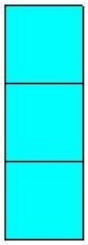


figure 1

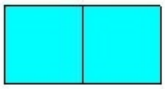


figure 2

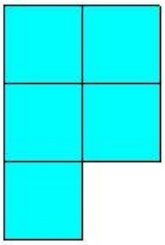


figure 3

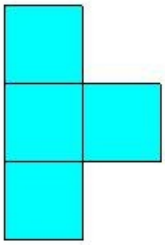


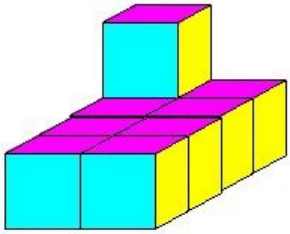
figure 4

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

11. The number of vertices in a triangular pyramid are

(i) 1 (ii) 5 (iii) 3 (iv) 4 (v) 6

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



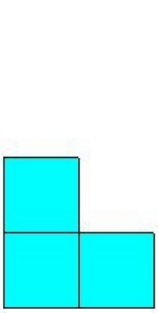


figure 1

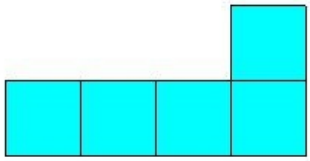


figure 2

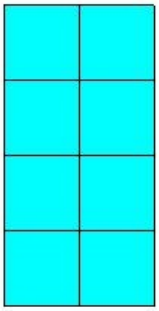


figure 3

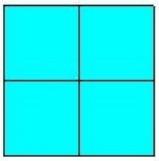
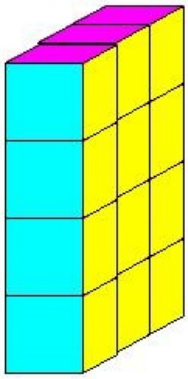


figure 4

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

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



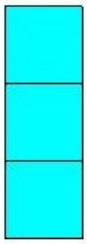


figure 1

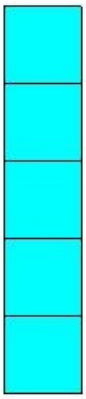


figure 2

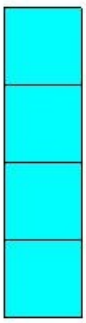


figure 3

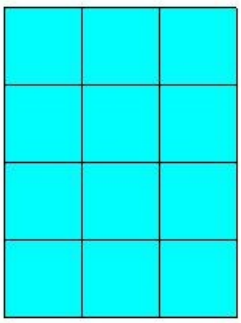
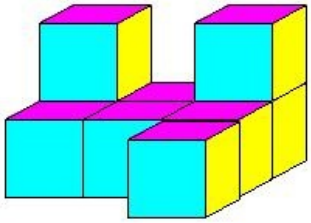


figure 4

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

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



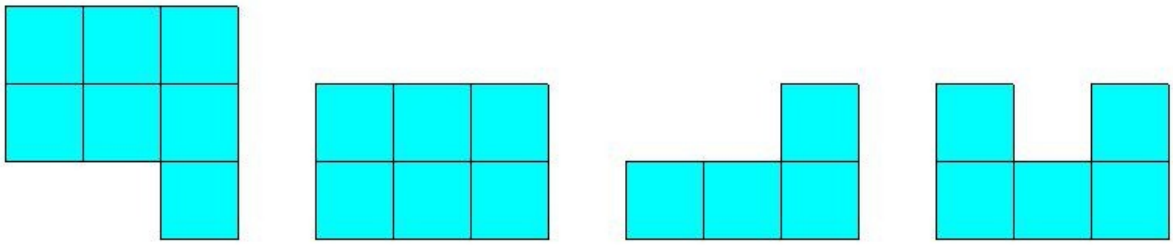
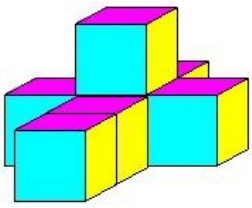


figure 1 figure 2 figure 3 figure 4

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

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



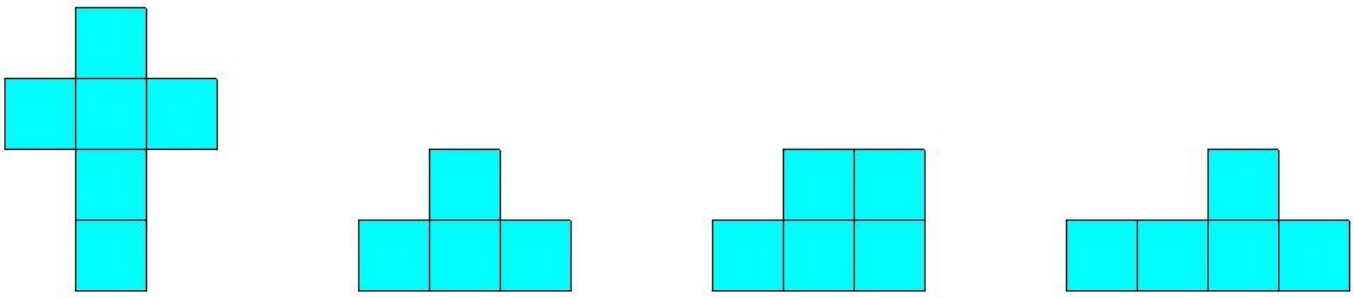
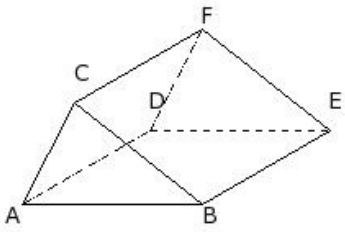


figure 1 figure 2 figure 3 figure 4

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

16. Identify the figure below

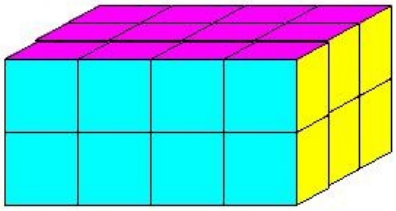


(i) cuboid (ii) cone (iii) triangular prism (iv) cube (v) sphere

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

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

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



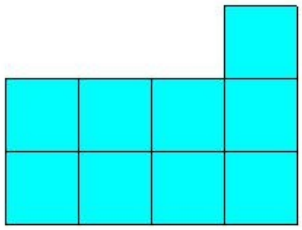


figure 1

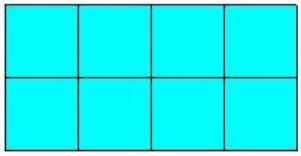


figure 2

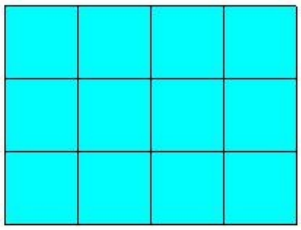


figure 3

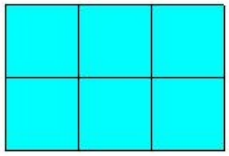


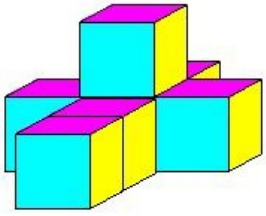
figure 4

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

19. The number of faces in a square pyramid are

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

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



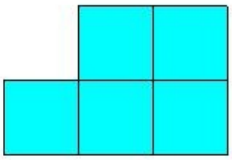


figure 1

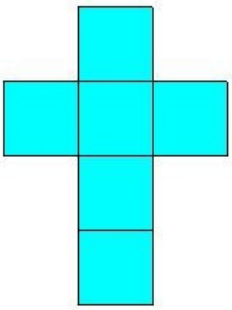


figure 2

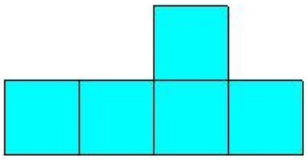


figure 3

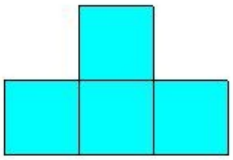
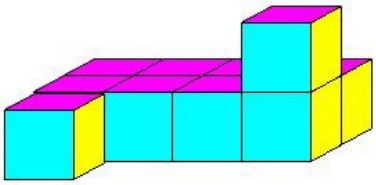


figure 4

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

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



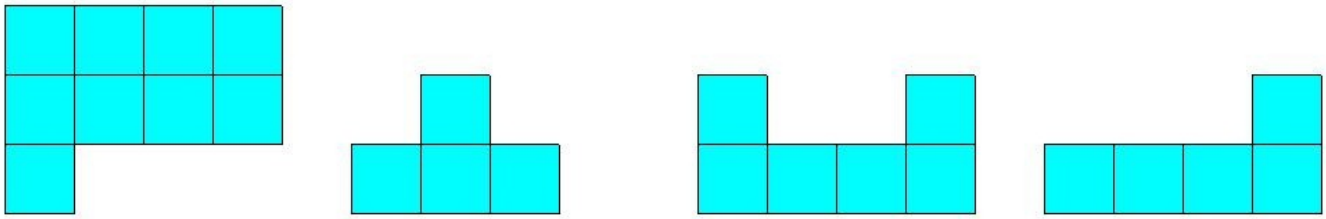
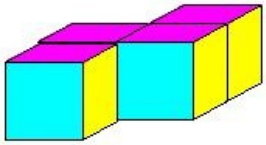


figure 1 figure 2 figure 3 figure 4

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

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



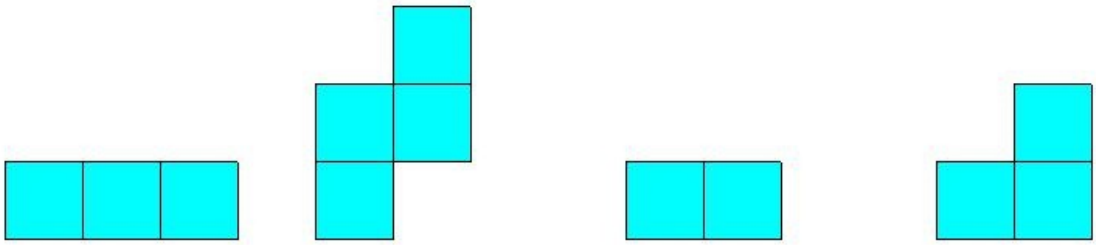
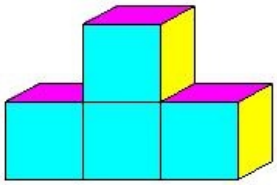


figure 1 figure 2 figure 3 figure 4

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

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



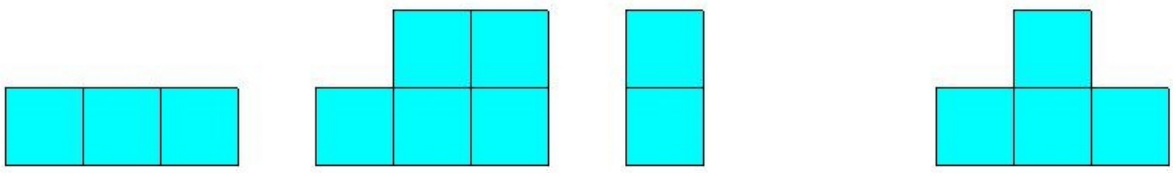
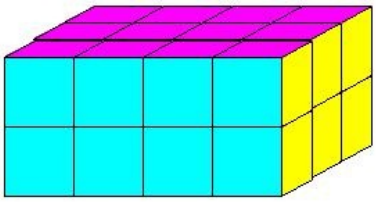


figure 1 figure 2 figure 3 figure 4

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

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



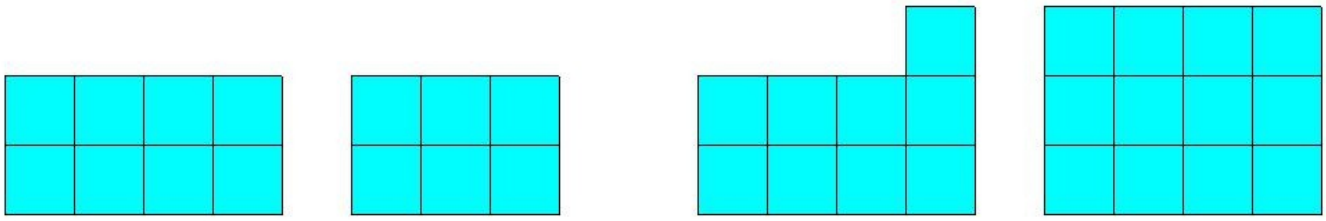
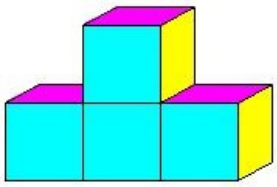


figure 1 figure 2 figure 3 figure 4

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

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



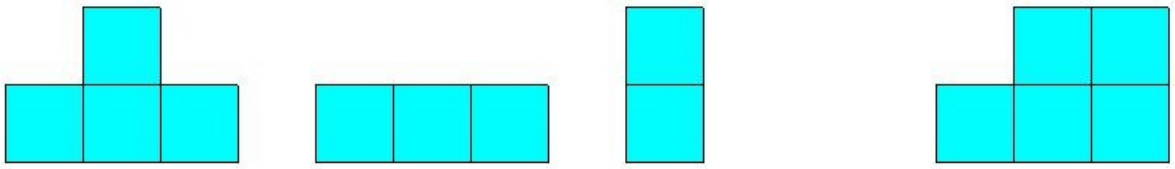


figure 1 figure 2 figure 3 figure 4

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

Assignment Key

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