EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE
Chapter : Solids
Name : Solids
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1. The number of vertices in a cube/cuboid are

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

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

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

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

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

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4. The number of vertices in a triangular prism are

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

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5. The number of faces in a triangular prism are

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

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6. The number of edges in a triangular prism are

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

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7. The number of vertices in a triangular pyramid are

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

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8. The number of faces in a triangular pyramid are

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

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9. The number of edges in a triangular pyramid are

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

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10. The number of vertices in a square pyramid are

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

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11. The number of faces in a square pyramid are

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

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12. The number of edges in a square pyramid are

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

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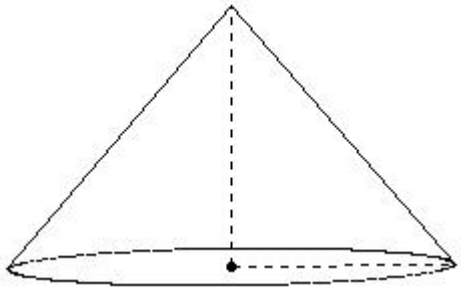
13. Identify the figure below



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

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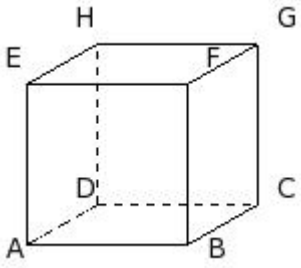
14. Identify the figure below



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

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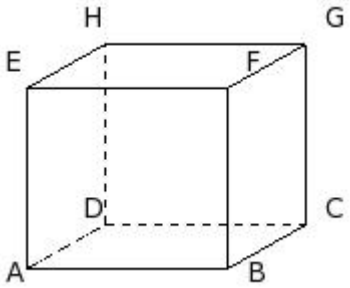
15. Identify the figure below



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

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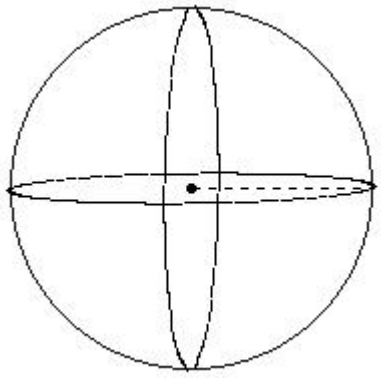
16. Identify the figure below



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

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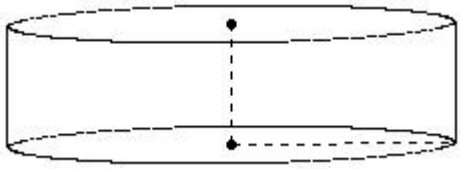
17. Identify the figure below



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

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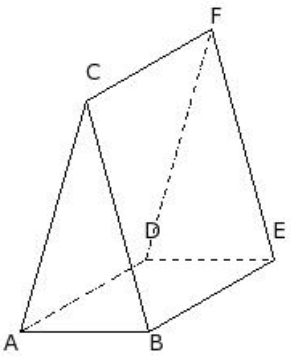
18. Identify the figure below



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

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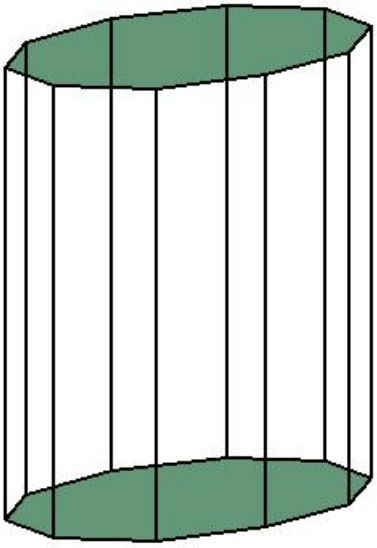
19. Find the number of vertices present in the given polyhedron



(i) 20 (ii) 19 (iii) 21 (iv) 17 (v) 22

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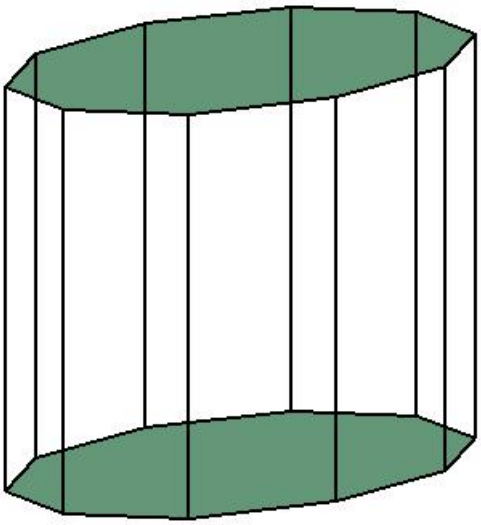
20. Find the number of faces present in the given polyhedron



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

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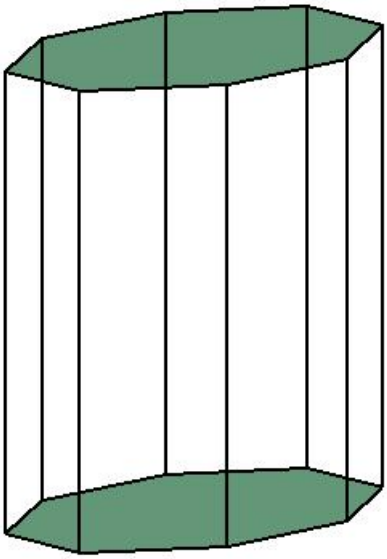
21. Find the number of edges present in the given polyhedron



(i) 24 (ii) 25 (iii) 27 (iv) 23 (v) 21

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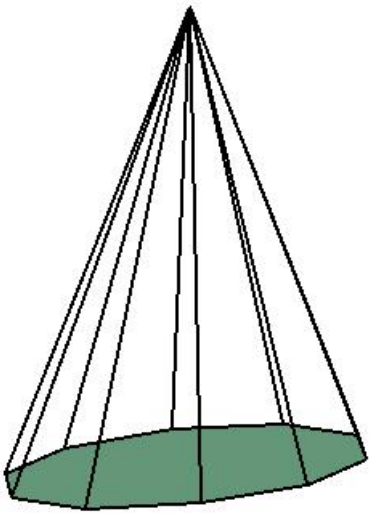
22. Find the number of vertices present in the given polyhedron



(i) 13 (ii) 11 (iii) 9 (iv) 10 (v) 12

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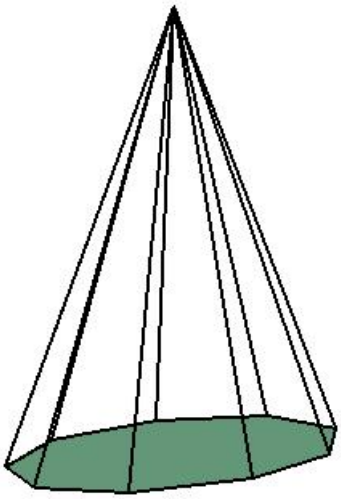
23. Find the number of faces present in the given polyhedron



(i) 7 (ii) 10 (iii) 9 (iv) 13 (v) 11

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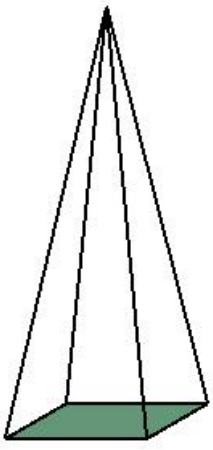
24. Find the number of edges present in the given polyhedron



(i) 7 (ii) 9 (iii) 8 (iv) 5 (v) 11

Assignment Key

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