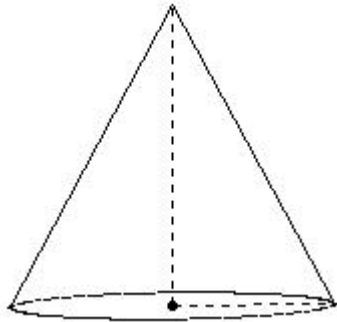


**EduSahara™ Learning Center Assignment**

**Grade** : Class VIII, CBSE  
**Chapter** : Visualising Solid Shapes  
**Name** : 3-D Figures  
**Licensed To** : Teachers and Students for non-commercial use

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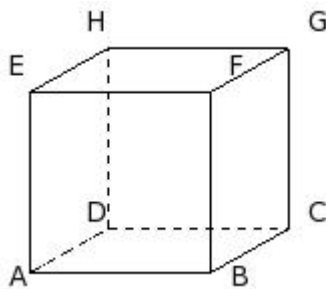
1. Identify the figure below



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

---

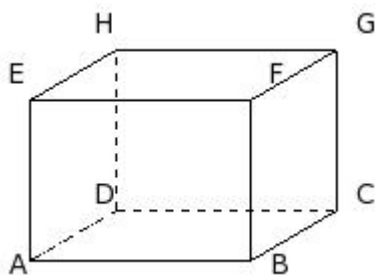
2. Identify the figure below



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

---

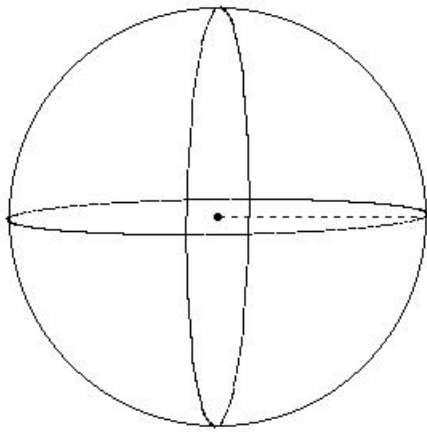
3. Identify the figure below



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

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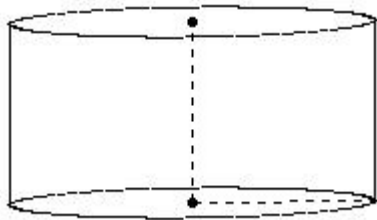
4. Identify the figure below



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

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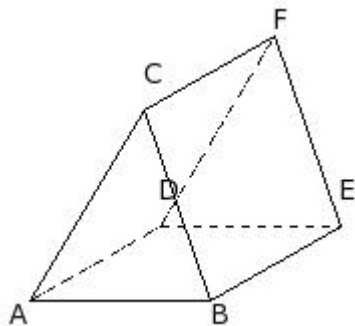
5. Identify the figure below



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

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6. Identify the figure below



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

---

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

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

---

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

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

---

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

(i) 11 (ii) 10 (iii) 15 (iv) 12 (v) 13

---

10. The number of vertices in a triangular prism are

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

---

11. The number of faces in a triangular prism are

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

---

12. The number of edges in a triangular prism are

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

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13. The number of vertices in a triangular pyramid are

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

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14. The number of faces in a triangular pyramid are

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

---

15. The number of edges in a triangular pyramid are

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

---

16. The number of vertices in a square pyramid are

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

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17. The number of faces in a square pyramid are

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

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18. The number of edges in a square pyramid are

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

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## Assignment Key

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