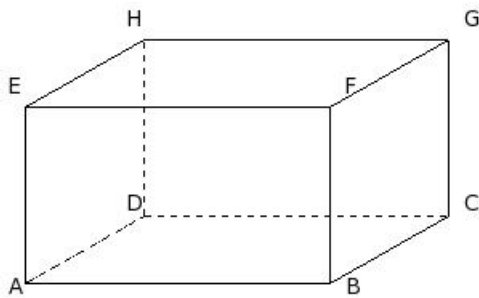


EduSahara™ Learning Center Assignment

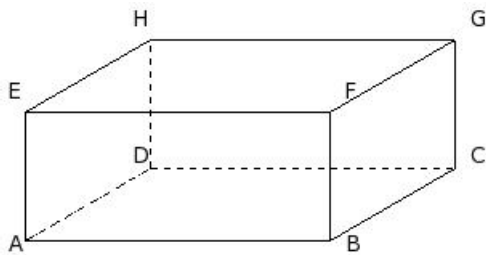
Grade : Class VIII, CBSE
Chapter : Mensuration
Name : Cube and Cuboid
Licensed To : Teachers and Students for non-commercial use

1. If the length, breadth and height of a cuboid are 19.00 cm, 17.00 cm and 11.00 cm respectively, its L.S.A is



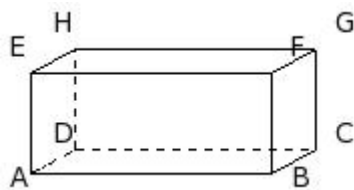
- (i) 787.00 sq.cm (ii) 780.00 sq.cm (iii) 800.00 sq.cm (iv) 792.00 sq.cm (v) 808.00 sq.cm
-

2. If the length, breadth and height of a cuboid are 19.00 cm, 18.00 cm and 8.00 cm respectively, its T.S.A is



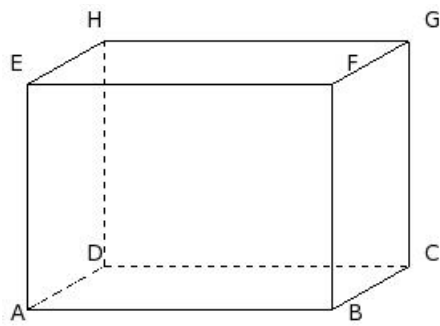
- (i) 1046.00 sq.cm (ii) 1156.00 sq.cm (iii) 1406.00 sq.cm (iv) 1436.00 sq.cm (v) 1276.00 sq.cm
-

3. If the length, breadth and height of a cuboid are 12.00 cm, 5.00 cm and 5.00 cm respectively, its volume is



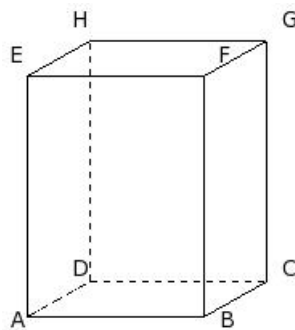
- (i) 316.00 cu.cm (ii) 285.00 cu.cm (iii) 284.00 cu.cm (iv) 300.00 cu.cm (v) 303.00 cu.cm
-

4. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 840.00 sq.cm respectively, its height is



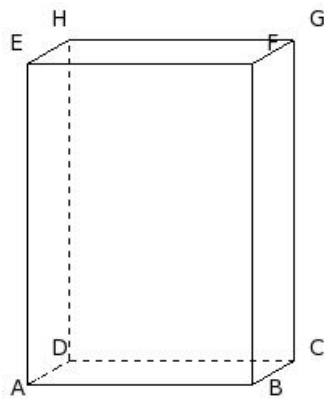
- (i) 14.00 cm (ii) 17.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 19.00 cm

5. If the length, breadth and L.S.A of a cuboid are 11.00 cm, 9.00 cm and 600.00 sq.cm respectively, its T.S.A is



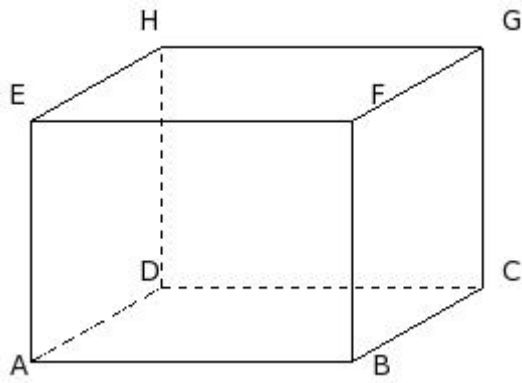
- (i) 810.00 sq.cm (ii) 798.00 sq.cm (iii) 773.00 sq.cm (iv) 784.00 sq.cm (v) 801.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 14.00 cm, 6.00 cm and 800.00 sq.cm respectively, its volume is



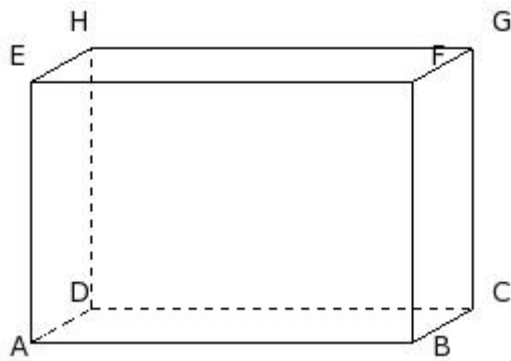
- (i) 1420.00 cu.cm (ii) 1680.00 cu.cm (iii) 1650.00 cu.cm (iv) 1700.00 cu.cm (v) 1930.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 16.00 cm, 15.00 cm and 1224.00 sq.cm respectively, its height is



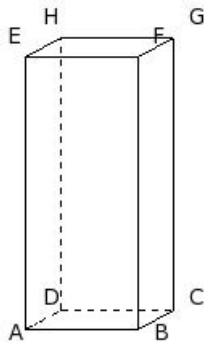
- (i) 7.00 cm (ii) 17.00 cm (iii) 9.00 cm (iv) 15.00 cm (v) 12.00 cm

8. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 7.00 cm and 942.00 sq.cm respectively, its L.S.A is



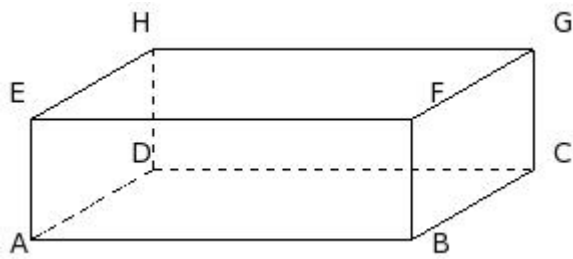
- (i) 664.00 sq.cm (ii) 692.00 sq.cm (iii) 693.00 sq.cm (iv) 662.00 sq.cm (v) 676.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 7.00 cm, 5.00 cm and 478.00 sq.cm respectively, its volume is



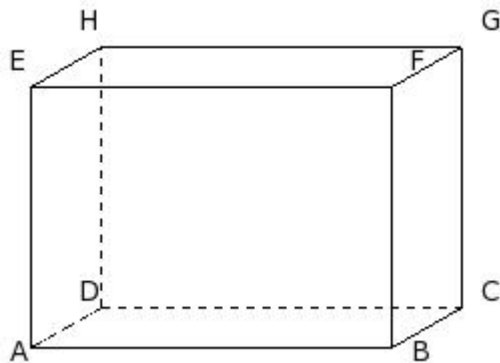
- (i) 623.00 cu.cm (ii) 595.00 cu.cm (iii) 571.00 cu.cm (iv) 602.00 cu.cm (v) 583.00 cu.cm

10. If the length, breadth and volume of a cuboid are 19.00 cm, 14.00 cm and 1596.00 cu.cm respectively, its height is



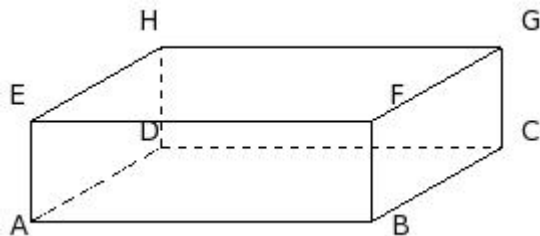
- (i) 5.00 cm (ii) 4.00 cm (iii) 8.00 cm (iv) 6.00 cm (v) 7.00 cm

11. If the length, breadth and volume of a cuboid are 18.00 cm, 8.00 cm and 1872.00 cu.cm respectively, its L.S.A is



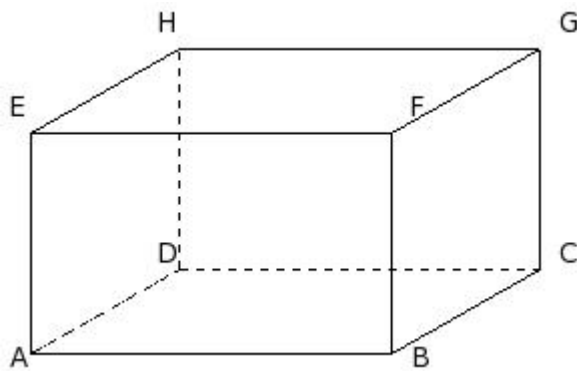
- (i) 659.00 sq.cm (ii) 690.00 sq.cm (iii) 676.00 sq.cm (iv) 674.00 sq.cm (v) 694.00 sq.cm

12. If the length, breadth and volume of a cuboid are 17.00 cm, 15.00 cm and 1275.00 cu.cm respectively, its T.S.A is



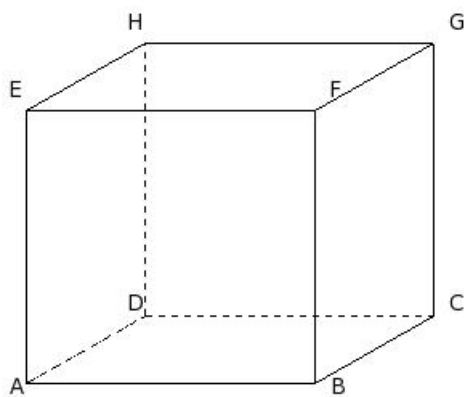
- (i) 845.00 sq.cm (ii) 803.00 sq.cm (iii) 818.00 sq.cm (iv) 830.00 sq.cm (v) 837.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 18.00 cm, 11.00 cm and 770.00 sq.cm respectively, its breadth is



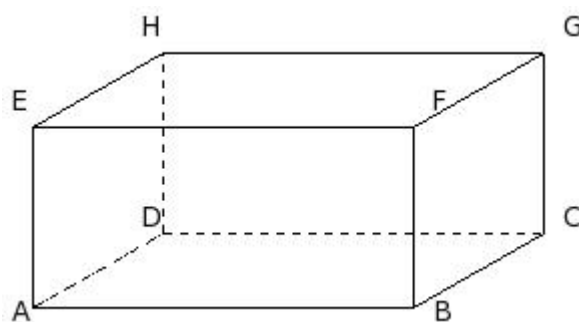
- (i) 14.00 cm (ii) 17.00 cm (iii) 22.00 cm (iv) 12.00 cm (v) 20.00 cm

14. If the length, height and L.S.A of a cuboid are 18.00 cm, 17.00 cm and 1190.00 sq.cm respectively, its T.S.A is



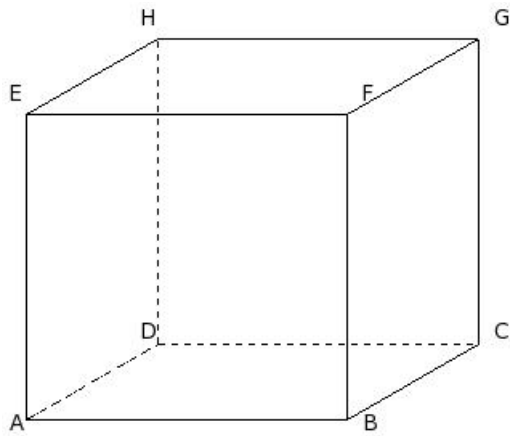
- (i) 1642.00 sq.cm (ii) 1822.00 sq.cm (iii) 1802.00 sq.cm (iv) 1562.00 sq.cm (v) 2052.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 19.00 cm, 9.00 cm and 612.00 sq.cm respectively, its volume is



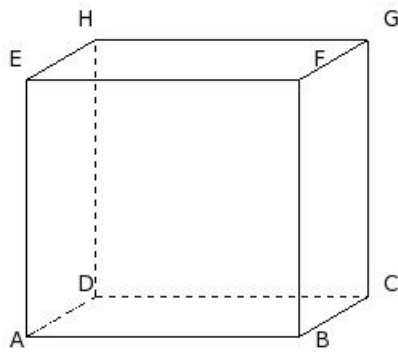
- (i) 2745.00 cu.cm (ii) 2495.00 cu.cm (iii) 2405.00 cu.cm (iv) 2735.00 cu.cm (v) 2565.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 20.00 cm, 19.00 cm and 2242.00 sq.cm respectively, its breadth is



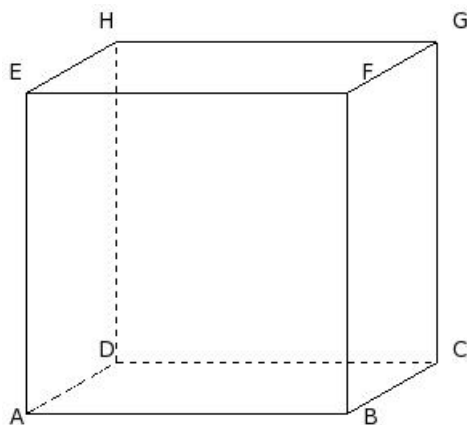
- (i) 14.00 cm (ii) 24.00 cm (iii) 19.00 cm (iv) 16.00 cm (v) 22.00 cm

17. If the length, height and T.S.A of a cuboid are 17.00 cm, 16.00 cm and 1204.00 sq.cm respectively, its L.S.A is



- (i) 864.00 sq.cm (ii) 862.00 sq.cm (iii) 869.00 sq.cm (iv) 881.00 sq.cm (v) 850.00 sq.cm

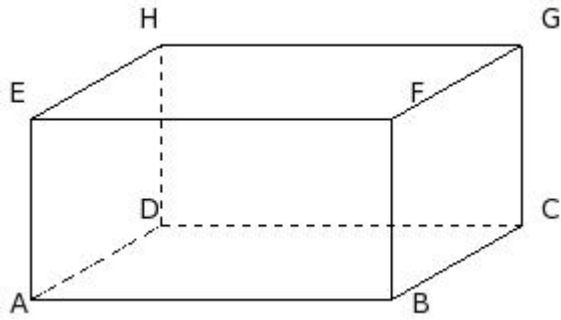
18. If the length, height and T.S.A of a cuboid are 20.00 cm, 20.00 cm and 1840.00 sq.cm respectively, its volume is



- (i) 5270.00 cu.cm (ii) 4920.00 cu.cm (iii) 5200.00 cu.cm (iv) 5350.00 cu.cm (v) 5140.00 cu.cm

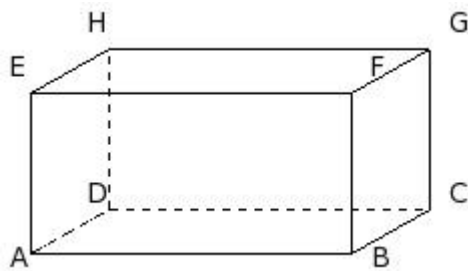
19. If the length, height and volume of a cuboid are 18.00 cm, 9.00 cm and 2430.00 cu.cm

respectively, its breadth is



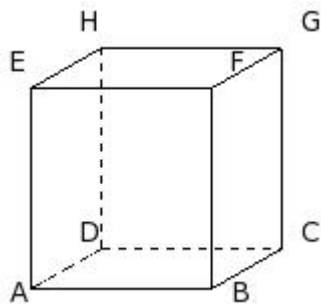
- (i) 18.00 cm (ii) 12.00 cm (iii) 10.00 cm (iv) 20.00 cm (v) 15.00 cm

20. If the length, height and volume of a cuboid are 16.00 cm, 8.00 cm and 1152.00 cu.cm respectively, its L.S.A is



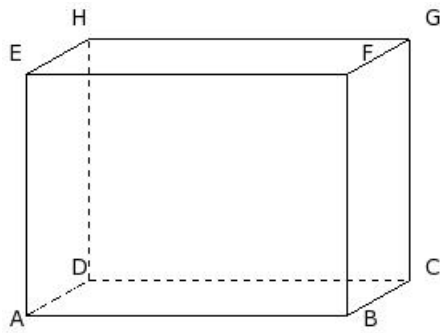
- (i) 414.00 sq.cm (ii) 388.00 sq.cm (iii) 397.00 sq.cm (iv) 400.00 sq.cm

21. If the length, height and volume of a cuboid are 9.00 cm, 10.00 cm and 720.00 cu.cm respectively, its T.S.A is



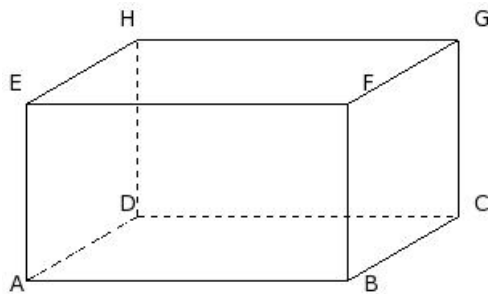
- (i) 482.00 sq.cm (ii) 470.00 sq.cm (iii) 492.00 sq.cm (iv) 484.00 sq.cm (v) 500.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 15.00 cm and 870.00 sq.cm respectively, its length is



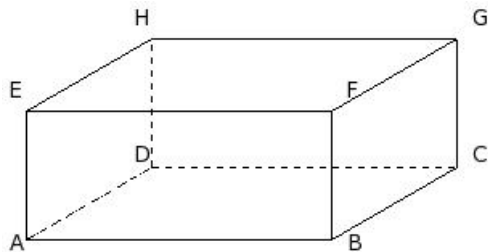
- (i) 17.00 cm (ii) 15.00 cm (iii) 23.00 cm (iv) 25.00 cm (v) 20.00 cm

23. If the breadth, height and L.S.A of a cuboid are 16.00 cm, 11.00 cm and 792.00 sq.cm respectively, its T.S.A is



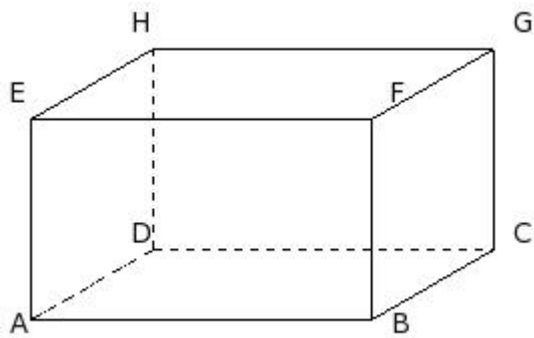
- (i) 1612.00 sq.cm (ii) 1312.00 sq.cm (iii) 1192.00 sq.cm (iv) 1662.00 sq.cm (v) 1432.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 18.00 cm, 8.00 cm and 592.00 sq.cm respectively, its volume is



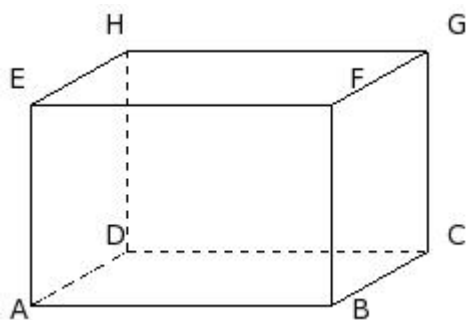
- (i) 2686.00 cu.cm (ii) 2736.00 cu.cm (iii) 2506.00 cu.cm (iv) 2816.00 cu.cm (v) 2866.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 14.00 cm, 10.00 cm and 1096.00 sq.cm respectively, its length is



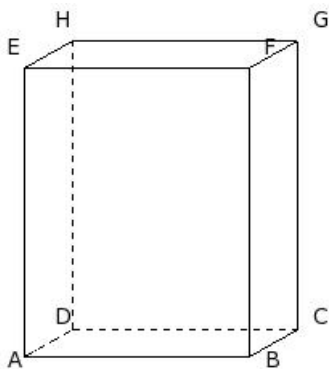
(i) 22.00 cm (ii) 14.00 cm (iii) 12.00 cm (iv) 17.00 cm (v) 20.00 cm

26. If the breadth, height and T.S.A of a cuboid are 11.00 cm, 10.00 cm and 850.00 sq.cm respectively, its L.S.A is



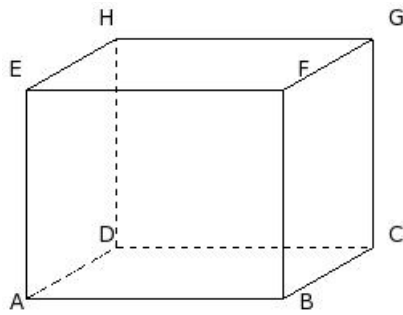
(i) 505.00 sq.cm (ii) 512.00 sq.cm (iii) 536.00 sq.cm (iv) 520.00 sq.cm (v) 538.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 7.00 cm, 18.00 cm and 952.00 sq.cm respectively, its volume is



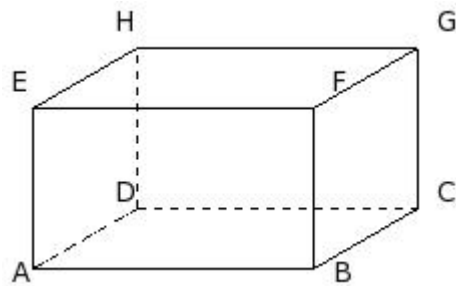
(i) 1904.00 cu.cm (ii) 1534.00 cu.cm (iii) 1764.00 cu.cm (iv) 1734.00 cu.cm

28. If the breadth, height and volume of a cuboid are 13.00 cm, 13.00 cm and 2704.00 cu.cm respectively, its length is



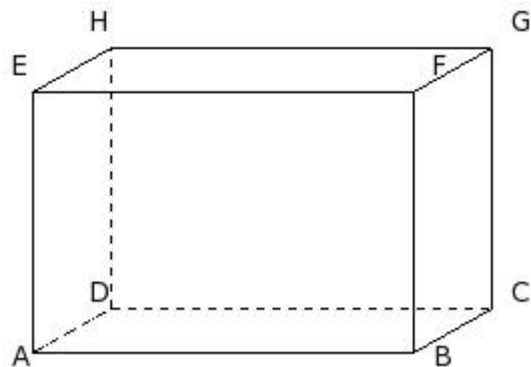
- (i) 13.00 cm (ii) 19.00 cm (iii) 11.00 cm (iv) 21.00 cm (v) 16.00 cm

29. If the breadth, height and volume of a cuboid are 12.00 cm, 8.00 cm and 1344.00 cu.cm respectively, its L.S.A is



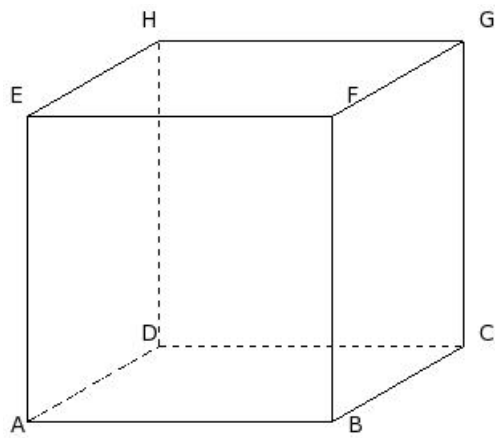
- (i) 394.00 sq.cm (ii) 441.00 sq.cm (iii) 416.00 sq.cm (iv) 400.00 sq.cm (v) 433.00 sq.cm

30. If the breadth, height and volume of a cuboid are 9.00 cm, 13.00 cm and 2223.00 cu.cm respectively, its T.S.A is



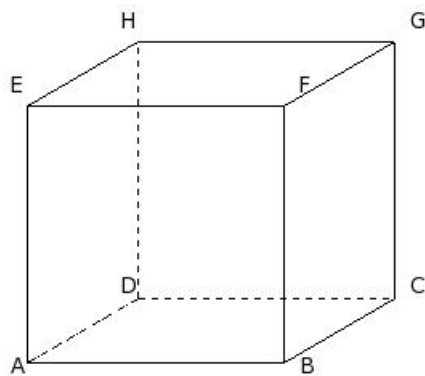
- (i) 850.00 sq.cm (ii) 1070.00 sq.cm (iii) 900.00 sq.cm (iv) 1220.00 sq.cm (v) 1250.00 sq.cm

31. If the side of a cube is 19.00 cm, its L.S.A is



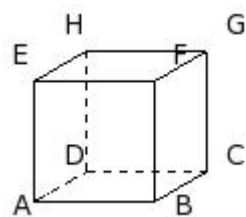
- (i) 1624.00 sq.cm (ii) 1604.00 sq.cm (iii) 1174.00 sq.cm (iv) 1444.00 sq.cm (v) 1424.00 sq.cm

32. If the side of a cube is 16.00 cm, its T.S.A is



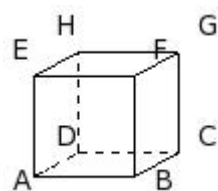
- (i) 1676.00 sq.cm (ii) 1356.00 sq.cm (iii) 1706.00 sq.cm (iv) 1486.00 sq.cm (v) 1536.00 sq.cm

33. If the side of a cube is 6.00 cm, its volume is



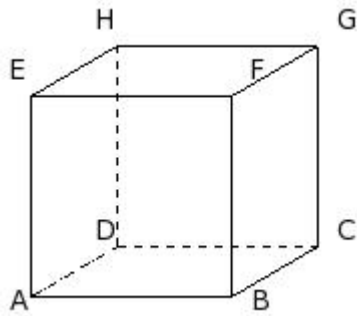
- (i) 216.00 cu.cm (ii) 193.00 cu.cm (iii) 218.00 cu.cm (iv) 230.00 cu.cm (v) 210.00 cu.cm

34. If the L.S.A of a cube is 100.00 sq.cm, its side is



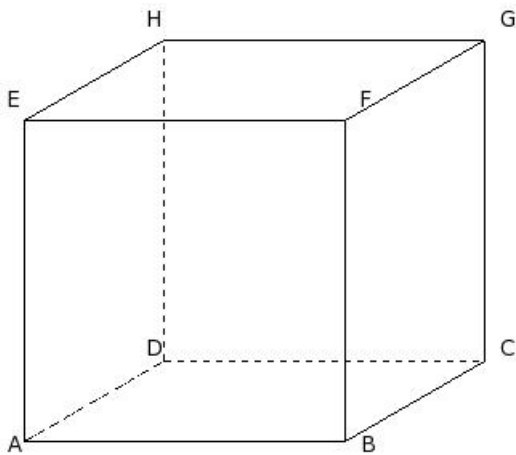
- (i) 5.00 cm (ii) 7.00 cm (iii) 6.00 cm (iv) 4.00 cm (v) 3.00 cm
-

35. If the L.S.A of a cube is 400.00 sq.cm, its T.S.A is



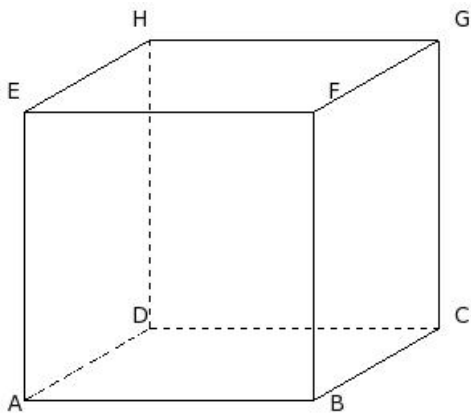
- (i) 582.00 sq.cm (ii) 603.00 sq.cm (iii) 626.00 sq.cm (iv) 600.00 sq.cm (v) 586.00 sq.cm
-

36. If the L.S.A of a cube is 1600.00 sq.cm, its volume is



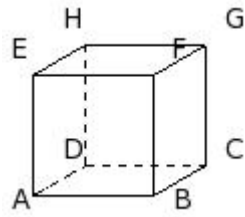
- (i) 7960.00 cu.cm (ii) 7750.00 cu.cm (iii) 8170.00 cu.cm (iv) 8180.00 cu.cm (v) 8000.00 cu.cm
-

37. If the T.S.A of a cube is 1944.00 sq.cm, its side is



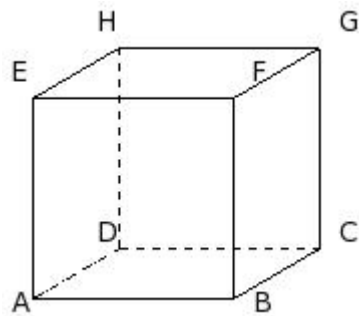
- (i) 15.00 cm (ii) 13.00 cm (iii) 21.00 cm (iv) 23.00 cm (v) 18.00 cm
-

38. If the T.S.A of a cube is 216.00 sq.cm, its L.S.A is



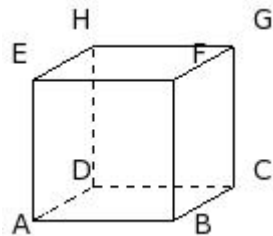
- (i) 144.00 sq.cm (ii) 147.00 sq.cm (iii) 162.00 sq.cm (iv) 130.00 sq.cm (v) 129.00 sq.cm

39. If the T.S.A of a cube is 600.00 sq.cm, its volume is



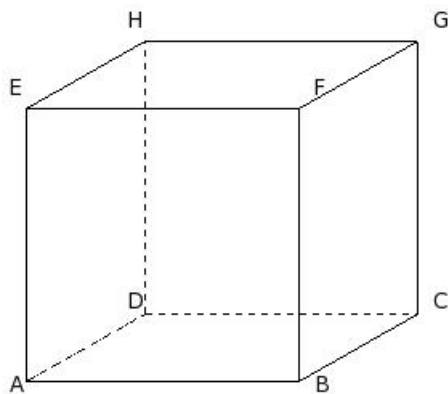
- (i) 880.00 cu.cm (ii) 1230.00 cu.cm (iii) 840.00 cu.cm (iv) 1020.00 cu.cm (v) 1000.00 cu.cm

40. If the volume of a cube is 343.00 cu.cm, its side is



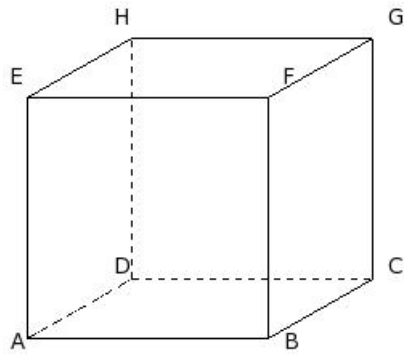
- (i) 9.00 cm (ii) 6.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 5.00 cm

41. If the volume of a cube is 4913.00 cu.cm, its L.S.A is



- (i) 986.00 sq.cm (ii) 1156.00 sq.cm (iii) 1296.00 sq.cm (iv) 906.00 sq.cm (v) 1376.00 sq.cm
-

42. If the volume of a cube is 3375.00 cu.cm, its T.S.A is



- (i) 1180.00 sq.cm (ii) 1600.00 sq.cm (iii) 1350.00 sq.cm (iv) 1530.00 sq.cm (v) 1320.00 sq.cm
-

Assignment Key

- 1) (iv)
- 2) (v)
- 3) (iv)
- 4) (i)
- 5) (ii)
- 6) (ii)
- 7) (v)
- 8) (v)
- 9) (ii)
- 10) (iv)
- 11) (iii)
- 12) (iv)
- 13) (ii)
- 14) (iii)
- 15) (v)
- 16) (iii)
- 17) (i)
- 18) (iii)
- 19) (v)
- 20) (iv)
- 21) (iv)
- 22) (v)
- 23) (v)
- 24) (ii)
- 25) (iv)
- 26) (iv)
- 27) (iii)
- 28) (v)
- 29) (iii)
- 30) (ii)
- 31) (iv)
- 32) (v)
- 33) (i)
- 34) (i)
- 35) (iv)
- 36) (v)
- 37) (v)
- 38) (i)
- 39) (v)

40) (iii)

41) (ii)

42) (iii)