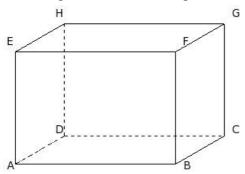
Name: Cube and Cuboid

Chapter: Surface Areas and Volumes

Grade: CBSE Grade IX

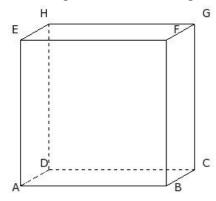
License: Non Commercial Use

1. If the length, breadth and height of a cuboid are 20.00 cm, 14.00 cm and 14.00 cm respectively, its L.S.A is



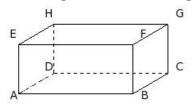
(i) 964.00 sq.cm (ii) 952.00 sq.cm (iii) 966.00 sq.cm (iv) 935.00 sq.cm (v) 929.00 sq.cm

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



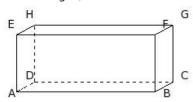
(i) 1494.00 sq.cm (ii) 1224.00 sq.cm (iii) 1074.00 sq.cm (iv) 1304.00 sq.cm (v) 964.00 sq.cm

3. If the length, breadth and height of a cuboid are 14.00 cm, 10.00 cm and 6.00 cm respectively, its volume is



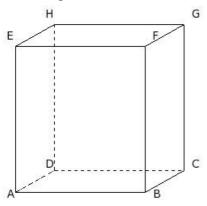
(i) 865.00 cu.cm (ii) 840.00 cu.cm (iii) 857.00 cu.cm (iv) 818.00 cu.cm (v) 838.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 17.00 cm, 5.00 cm and 308.00 sq.cm respectively, its height is



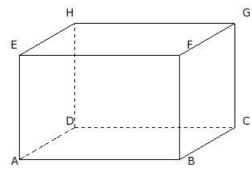
(i) 6.00 cm (ii) 9.00 cm (iii) 8.00 cm (iv) 5.00 cm (v) 7.00 cm

5. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 11.00 cm and 972.00 sq.cm respectively, its T.S.A is



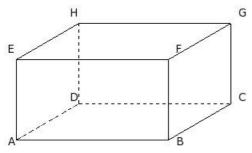
(i) 1474.00 sq.cm (ii) 1324.00 sq.cm (iii) 1354.00 sq.cm (iv) 1164.00 sq.cm (v) 1204.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 16.00 cm and 936.00 sq.cm respectively, its volume is



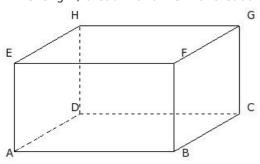
(i) 4000.00 cu.cm (ii) 4190.00 cu.cm (iii) 4090.00 cu.cm (iv) 4160.00 cu.cm (v) 4280.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 18.00 cm and 1424.00 sq.cm respectively, its height is



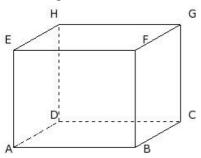
(i) 5.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 13.00 cm (v) 15.00 cm

8. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 19.00 cm and 1618.00 sq.cm respectively, its L.S.A is



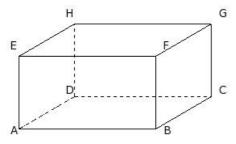
(i) 846.00 sq.cm (ii) 862.00 sq.cm (iii) 841.00 sq.cm (iv) 886.00 sq.cm (v) 858.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 15.00 cm, 13.00 cm and 1062.00 sq.cm respectively, its volume is



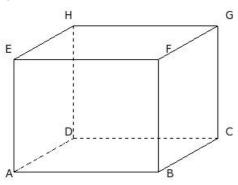
(i) 2190.00 cu.cm (ii) 2600.00 cu.cm (iii) 2410.00 cu.cm (iv) 2340.00 cu.cm (v) 2180.00 cu.cm

10. If the length, breadth and volume of a cuboid are 17.00 cm, 16.00 cm and 2448.00 cu.cm respectively, its height is



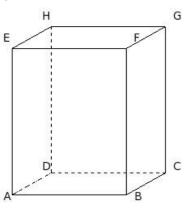
(i) 8.00 cm (ii) 9.00 cm (iii) 11.00 cm (iv) 10.00 cm (v) 7.00 cm

11. If the length, breadth and volume of a cuboid are 18.00 cm, 17.00 cm and 4284.00 cu.cm respectively, its L.S.A is



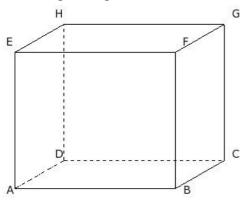
(i) 967.00 sq.cm (ii) 994.00 sq.cm (iii) 966.00 sq.cm (iv) 980.00 sq.cm (v) 995.00 sq.cm

12. If the length, breadth and volume of a cuboid are 14.00 cm, 11.00 cm and 2772.00 cu.cm respectively, its T.S.A is

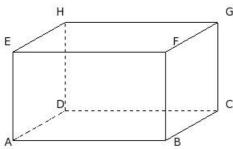


(i) 1378.00 sq.cm (ii) 1058.00 sq.cm (iii) 1148.00 sq.cm (iv) 1208.00 sq.cm

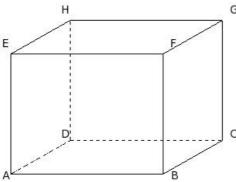
13. If the length, height and L.S.A of a cuboid are 20.00 cm, 17.00 cm and 1156.00 sq.cm respectively, its breadth is



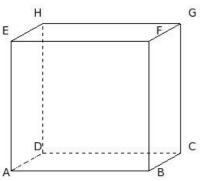
- (i) 17.00 cm (ii) 14.00 cm (iii) 11.00 cm (iv) 9.00 cm (v) 19.00 cm
- 14. If the length, height and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 748.00 sq.cm respectively, its T.S.A is



- (i) 1158.00 sq.cm (ii) 1438.00 sq.cm (iii) 1188.00 sq.cm (iv) 1318.00 sq.cm (v) 1468.00 sq.cm
- 15. If the length, height and L.S.A of a cuboid are 19.00 cm, 15.00 cm and 1080.00 sq.cm respectively, its volume is

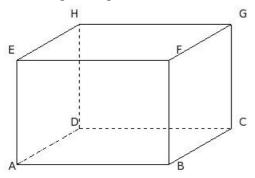


- (i) 5005.00 cu.cm (ii) 4845.00 cu.cm (iii) 4675.00 cu.cm (iv) 4725.00 cu.cm (v) 5025.00 cu.cm
- 16. If the length, height and T.S.A of a cuboid are 17.00 cm, 16.00 cm and 1138.00 sq.cm respectively, its breadth is



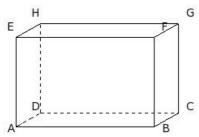
(i) 7.00 cm (ii) 9.00 cm (iii) 8.00 cm (iv) 11.00 cm (v) 10.00 cm

17. If the length, height and T.S.A of a cuboid are 19.00 cm, 13.00 cm and 1646.00 sq.cm respectively, its L.S.A is



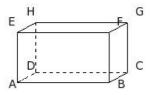
(i) 976.00 sq.cm (ii) 969.00 sq.cm (iii) 937.00 sq.cm (iv) 950.00 sq.cm (v) 962.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 17.00 cm, 11.00 cm and 766.00 sq.cm respectively, its volume is



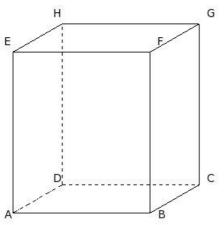
(i) 1139.00 cu.cm (ii) 1429.00 cu.cm (iii) 1459.00 cu.cm (iv) 1309.00 cu.cm (v) 1069.00 cu.cm

19. If the length, height and volume of a cuboid are 11.00 cm, 6.00 cm and 330.00 cu.cm respectively, its breadth is



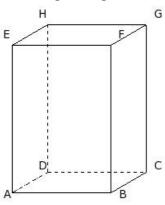
(i) 4.00 cm (ii) 6.00 cm (iii) 3.00 cm (iv) 7.00 cm (v) 5.00 cm

20. If the length, height and volume of a cuboid are 17.00 cm, 20.00 cm and 4760.00 cu.cm respectively, its L.S.A is

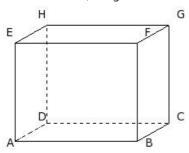


(i) 1060.00 sq.cm (ii) 1400.00 sq.cm (iii) 1220.00 sq.cm (iv) 1240.00 sq.cm

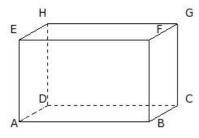
21. If the length, height and volume of a cuboid are 12.00 cm, 18.00 cm and 2160.00 cu.cm respectively, its T.S.A is



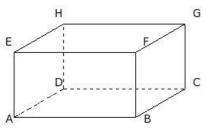
- (i) 1182.00 sq.cm (ii) 802.00 sq.cm (iii) 1062.00 sq.cm (iv) 1032.00 sq.cm (v) 992.00 sq.cm
- 22. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 12.00 cm and 576.00 sq.cm respectively, its length is



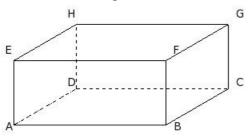
- (i) 18.00 cm (ii) 15.00 cm (iii) 20.00 cm (iv) 10.00 cm (v) 12.00 cm
- 23. If the breadth, height and L.S.A of a cuboid are 8.00 cm, 10.00 cm and 480.00 sq.cm respectively, its T.S.A is



- (i) 758.00 sq.cm (ii) 734.00 sq.cm (iii) 736.00 sq.cm (iv) 751.00 sq.cm (v) 710.00 sq.cm
- 24. If the breadth, height and L.S.A of a cuboid are 14.00 cm, 8.00 cm and 464.00 sq.cm respectively, its volume is

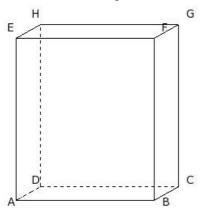


- (i) 1680.00 cu.cm (ii) 1450.00 cu.cm (iii) 1740.00 cu.cm (iv) 1530.00 cu.cm (v) 1940.00 cu.cm
- 25. If the breadth, height and T.S.A of a cuboid are 18.00 cm, 8.00 cm and 1276.00 sq.cm respectively, its length is

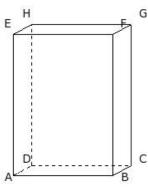


(i) 22.00 cm (ii) 16.00 cm (iii) 19.00 cm (iv) 14.00 cm (v) 24.00 cm

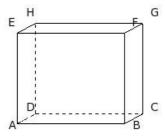
26. If the breadth, height and T.S.A of a cuboid are 7.00 cm, 20.00 cm and 1198.00 sq.cm respectively, its L.S.A is



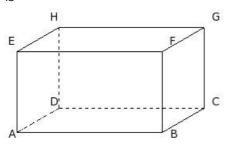
- (i) 948.00 sq.cm (ii) 960.00 sq.cm (iii) 943.00 sq.cm (iv) 975.00 sq.cm (v) 974.00 sq.cm
- 27. If the breadth, height and T.S.A of a cuboid are 5.00 cm, 17.00 cm and 698.00 sq.cm respectively, its volume is



- (i) 1020.00 cu.cm (ii) 860.00 cu.cm (iii) 890.00 cu.cm (iv) 1140.00 cu.cm (v) 1280.00 cu.cm
- 28. If the breadth, height and volume of a cuboid are 5.00 cm, 11.00 cm and 715.00 cu.cm respectively, its length is

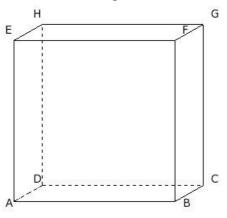


- (i) 18.00 cm (ii) 13.00 cm (iii) 10.00 cm (iv) 16.00 cm (v) 8.00 cm
- 29. If the breadth, height and volume of a cuboid are 12.00 cm, 10.00 cm and 2160.00 cu.cm respectively, its L.S.A

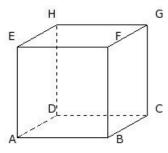


(i) 618.00 sq.cm (ii) 600.00 sq.cm (iii) 588.00 sq.cm (iv) 585.00 sq.cm (v) 627.00 sq.cm

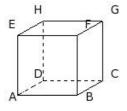
30. If the breadth, height and volume of a cuboid are 8.00 cm, 20.00 cm and 3200.00 cu.cm respectively, its T.S.A is



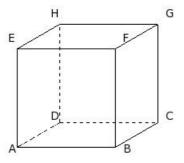
- (i) 1610.00 sq.cm (ii) 1690.00 sq.cm (iii) 1320.00 sq.cm (iv) 1440.00 sq.cm (v) 1210.00 sq.cm
- 31. If the side of a cube is 11.00 cm, its L.S.A is



- (i) 462.00 sq.cm (ii) 484.00 sq.cm (iii) 488.00 sq.cm (iv) 496.00 sq.cm (v) 478.00 sq.cm
- 32. If the side of a cube is 7.00 cm, its T.S.A is

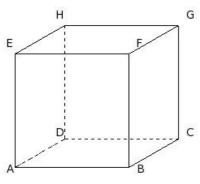


- (i) 294.00 sq.cm (ii) 310.00 sq.cm (iii) 311.00 sq.cm (iv) 287.00 sq.cm (v) 279.00 sq.cm
- 33. If the side of a cube is 12.00 cm, its volume is



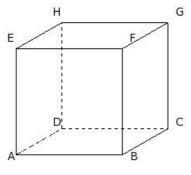
(i) 1468.00 cu.cm (ii) 1728.00 cu.cm (iii) 1788.00 cu.cm (iv) 1958.00 cu.cm (v) 1678.00 cu.cm

34. If the L.S.A of a cube is 784.00 sq.cm, its side is



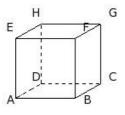
(i) 9.00 cm (ii) 11.00 cm (iii) 14.00 cm (iv) 17.00 cm (v) 19.00 cm

35. If the L.S.A of a cube is 676.00 sq.cm, its T.S.A is



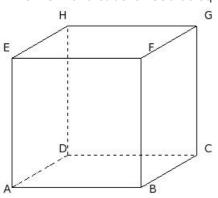
(i) 1014.00 sq.cm (ii) 764.00 sq.cm (iii) 844.00 sq.cm (iv) 1084.00 sq.cm (v) 1274.00 sq.cm

36. If the L.S.A of a cube is 196.00 sq.cm, its volume is



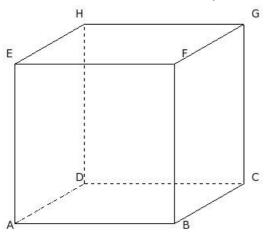
(i) 338.00 cu.cm (ii) 343.00 cu.cm (iii) 330.00 cu.cm (iv) 369.00 cu.cm (v) 357.00 cu.cm

37. If the T.S.A of a cube is 1536.00 sq.cm, its side is



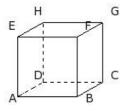
(i) 21.00 cm (ii) 13.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 16.00 cm

38. If the T.S.A of a cube is 2400.00 sq.cm, its L.S.A is



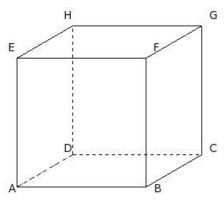
(i) 1520.00 sq.cm (ii) 1880.00 sq.cm (iii) 1750.00 sq.cm (iv) 1370.00 sq.cm (v) 1600.00 sq.cm

39. If the T.S.A of a cube is 294.00 sq.cm, its volume is



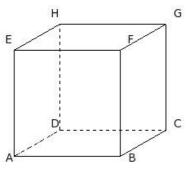
(i) 317.00 cu.cm (ii) 359.00 cu.cm (iii) 343.00 cu.cm (iv) 330.00 cu.cm (v) 358.00 cu.cm

40. If the volume of a cube is 4096.00 cu.cm, its side is



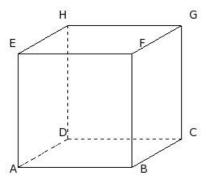
(i) 11.00 cm (ii) 13.00 cm (iii) 19.00 cm (iv) 21.00 cm (v) 16.00 cm

41. If the volume of a cube is 2197.00 cu.cm, its L.S.A is



(i) 694.00 sq.cm (ii) 648.00 sq.cm (iii) 693.00 sq.cm (iv) 676.00 sq.cm (v) 670.00 sq.cm

42. If the volume of a cube is 2744.00 cu.cm, its T.S.A is



(i) 1006.00 sq.cm (ii) 1136.00 sq.cm (iii) 1176.00 sq.cm (iv) 1396.00 sq.cm (v) 1236.00 sq.cm

Assignment Key					
1) (ii)	2) (ii)	3) (ii)	4) (v)	5) (ii)	6) (iv)
7) (iii)	8) (v)	9) (iv)	10) (ii)	11) (iv)	12) (iv)
13) (ii)	14) (iv)	15) (ii)	16) (ii)	17) (v)	18) (iv)
19) (v)	20) (iv)	21) (iv)	22) (ii)	23) (iii)	24) (i)
25) (iii)	26) (ii)	27) (i)	28) (ii)	29) (ii)	30) (iv)
31) (ii)	32) (i)	33) (ii)	34) (iii)	35) (i)	36) (ii)
37) (v)	38) (v)	39) (iii)	40) (v)	41) (iv)	42) (iii)

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