

1. If the length, breadth and height of a cuboid are 19.00 cm, 9.00 cm and 17.00 cm respectively, its L.S.A is



2. If the length, breadth and height of a cuboid are 19.00 cm, 17.00 cm and 15.00 cm respectively, its T.S.A is



(i) 1876.00 sq.cm (ii) 1896.00 sq.cm (iii) 1486.00 sq.cm (iv) 1706.00 sq.cm (v) 1726.00 sq.cm

3. If the length, breadth and height of a cuboid are 16.00 cm, 7.00 cm and 19.00 cm respectively, its volume is



(i) 1848.00 cu.cm (ii) 2278.00 cu.cm (iii) 2068.00 cu.cm (iv) 2158.00 cu.cm (v) 2128.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 13.00 cm, 12.00 cm and 500.00 sq.cm respectively, its height is



5. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 16.00 cm and 1330.00 sq.cm respectively, its T.S.A is



- (i) 2088.00 sq.cm (ii) 2118.00 sq.cm (iii) 1938.00 sq.cm (iv) 1678.00 sq.cm (v) 1858.00 sq.cm
- 6. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 9.00 cm and 900.00 sq.cm respectively, its volume is



(i) 2362.00 cu.cm (ii) 2592.00 cu.cm (iii) 2512.00 cu.cm (iv) 2762.00 cu.cm (v) 2712.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 13.00 cm, 8.00 cm and 670.00 sq.cm respectively, its height is



(i) 8.00 cm (ii) 14.00 cm (iii) 16.00 cm (iv) 11.00 cm (v) 6.00 cm





9. If the length, breadth and T.S.A of a cuboid are 15.00 cm, 7.00 cm and 562.00 sq.cm respectively, its volume is



(i) 832.00 cu.cm (ii) 827.00 cu.cm (iii) 840.00 cu.cm (iv) 855.00 cu.cm (v) 847.00 cu.cm



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

11. If the length, breadth and volume of a cuboid are 16.00 cm, 6.00 cm and 480.00 cu.cm respectively, its L.S.A is



(i) 216.00 sq.cm (ii) 234.00 sq.cm (iii) 220.00 sq.cm (iv) 238.00 sq.cm (v) 205.00 sq.cm

If the length, breadth and volume of a cuboid are 20.00 cm, 19.00 cm and 2660.00 cu.cm respectively, its T.S.A is



(i) 1306.00 sq.cm (ii) 1146.00 sq.cm (iii) 1536.00 sq.cm (iv) 1286.00 sq.cm (v) 1346.00 sq.cm





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

14. If the length, height and L.S.A of a cuboid are 18.00 cm, 18.00 cm and 1116.00 sq.cm respectively, its T.S.A is



(i) 1504.00 sq.cm (ii) 1584.00 sq.cm (iii) 1814.00 sq.cm (iv) 1314.00 sq.cm (v) 1644.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 18.00 cm, 6.00 cm and 396.00 sq.cm respectively, its volume is H G



(i) 1780.00 cu.cm (ii) 1620.00 cu.cm (iii) 1470.00 cu.cm (iv) 1550.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 13.00 cm, 13.00 cm and 962.00 sq.cm respectively, its breadth is



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

17. If the length, height and T.S.A of a cuboid are 15.00 cm, 5.00 cm and 550.00 sq.cm respectively, its L.S.A is



(i) 232.00 sq.cm (ii) 262.00 sq.cm (iii) 266.00 sq.cm (iv) 250.00 sq.cm (v) 245.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 14.00 cm, 18.00 cm and 1336.00 sq.cm respectively, its volume is



(i) 3436.00 cu.cm (ii) 3256.00 cu.cm (iii) 3026.00 cu.cm (iv) 3276.00 cu.cm (v) 3406.00 cu.cm

19. If the length, height and volume of a cuboid are 20.00 cm, 14.00 cm and 5320.00 cu.cm respectively, its breadth is



- (i) 19.00 cm (ii) 16.00 cm (iii) 22.00 cm (iv) 24.00 cm (v) 14.00 cm
- 20. If the length, height and volume of a cuboid are 9.00 cm, 10.00 cm and 630.00 cu.cm respectively, its L.S.A is



(i) 320.00 sq.cm (ii) 322.00 sq.cm (iii) 297.00 sq.cm (iv) 305.00 sq.cm (v) 338.00 sq.cm

21. If the length, height and volume of a cuboid are 19.00 cm, 12.00 cm and 4104.00 cu.cm respectively, its T.S.A is



(i) 1752.00 sq.cm (ii) 1542.00 sq.cm (iii) 1702.00 sq.cm (iv) 1312.00 sq.cm (v) 1572.00 sq.cm





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

23. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 9.00 cm and 396.00 sq.cm respectively, its T.S.A is



(i) 616.00 sq.cm (ii) 658.00 sq.cm (iii) 608.00 sq.cm (iv) 645.00 sq.cm (v) 630.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 17.00 cm, 20.00 cm and 1480.00 sq.cm respectively, its volume is



(i) 6560.00 cu.cm (ii) 6670.00 cu.cm (iii) 6970.00 cu.cm (iv) 6800.00 cu.cm (v) 7060.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 17.00 cm, 5.00 cm and 962.00 sq.cm respectively, its length is



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





(i) 786.00 sq.cm (ii) 758.00 sq.cm (iii) 767.00 sq.cm (iv) 795.00 sq.cm (v) 780.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 16.00 cm, 6.00 cm and 1028.00 sq.cm respectively, its volume is



(i) 1654.00 cu.cm (ii) 1824.00 cu.cm (iii) 1904.00 cu.cm (iv) 1944.00 cu.cm (v) 1774.00 cu.cm

28. If the breadth, height and volume of a cuboid are 9.00 cm, 12.00 cm and 1836.00 cu.cm respectively, its length is



29. If the breadth, height and volume of a cuboid are 6.00 cm, 10.00 cm and 540.00 cu.cm respectively, its L.S.A is



(i) 323.00 sq.cm (ii) 284.00 sq.cm (iii) 282.00 sq.cm (iv) 304.00 sq.cm (v) 300.00 sq.cm

30. If the breadth, height and volume of a cuboid are 11.00 cm, 20.00 cm and 2640.00 cu.cm respectively, its T.S.A is







(i) 1770.00 sq.cm (ii) 1660.00 sq.cm (iii) 1480.00 sq.cm (iv) 1600.00 sq.cm

32. If the side of a cube is 10.00 cm, its T.S.A is



(i) 600.00 sq.cm (ii) 596.00 sq.cm (iii) 616.00 sq.cm (iv) 602.00 sq.cm (v) 587.00 sq.cm

33. If the side of a cube is 7.00 cm, its volume is



(i) 343.00 cu.cm (ii) 368.00 cu.cm (iii) 319.00 cu.cm (iv) 359.00 cu.cm (v) 325.00 cu.cm





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

35. If the L.S.A of a cube is 196.00 sq.cm, its T.S.A is



(i) 294.00 sq.cm (ii) 311.00 sq.cm (iii) 288.00 sq.cm (iv) 272.00 sq.cm

36. If the L.S.A of a cube is 576.00 sq.cm, its volume is



(i) 1728.00 cu.cm (ii) 1878.00 cu.cm (iii) 2008.00 cu.cm (iv) 1598.00 cu.cm (v) 1458.00 cu.cm

37. If the T.S.A of a cube is 294.00 sq.cm, its side is



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

38. If the T.S.A of a cube is 1734.00 sq.cm, its L.S.A is



(i) 1316.00 sq.cm (ii) 1186.00 sq.cm (iii) 1036.00 sq.cm (iv) 1156.00 sq.cm





(i) 4356.00 cu.cm (ii) 4036.00 cu.cm (iii) 3866.00 cu.cm (iv) 4246.00 cu.cm (v) 4096.00 cu.cm

40. If the volume of a cube is 1000.00 cu.cm, its side is



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

41. If the volume of a cube is 216.00 cu.cm, its L.S.A is



(i) 144.00 sq.cm (ii) 172.00 sq.cm (iii) 141.00 sq.cm (iv) 157.00 sq.cm (v) 118.00 sq.cm

42. If the volume of a cube is 125.00 cu.cm, its T.S.A is



(i) 134.00 sq.cm (ii) 163.00 sq.cm (iii) 150.00 sq.cm (iv) 165.00 sq.cm (v) 122.00 sq.cm

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

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