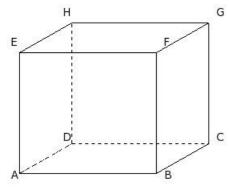
Name : Cube and Cuboid

Chapter : Mensuration
Grade : CBSE Grade VIII

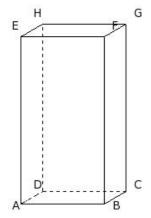
License : Non Commercial Use

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



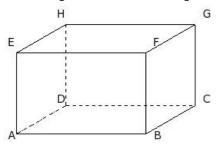
(i) 948.00 sq.cm (ii) 957.00 sq.cm (iii) 960.00 sq.cm (iv) 976.00 sq.cm (v) 983.00 sq.cm

2. If the length, breadth and height of a cuboid are 10.00 cm, 6.00 cm and 20.00 cm respectively, its T.S.A is



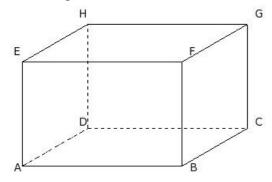
(i) 766.00 sq.cm (ii) 774.00 sq.cm (iii) 753.00 sq.cm (iv) 760.00 sq.cm (v) 745.00 sq.cm

3. If the length, breadth and height of a cuboid are 16.00 cm, 14.00 cm and 10.00 cm respectively, its volume is



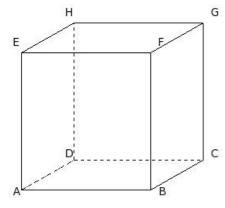
(i) 2060.00 cu.cm (ii) 1970.00 cu.cm (iii) 2240.00 cu.cm (iv) 2300.00 cu.cm (v) 2470.00 cu.cm





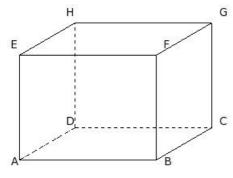
(i) 10.00 cm (ii) 8.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 18.00 cm

5. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 15.00 cm and 1054.00 sq.cm respectively, its T.S.A is



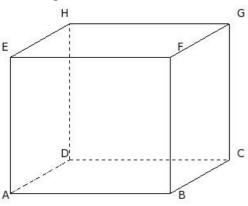
(i) 1364.00 sq.cm (ii) 1754.00 sq.cm (iii) 1494.00 sq.cm (iv) 1714.00 sq.cm (v) 1534.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 17.00 cm, 16.00 cm and 858.00 sq.cm respectively, its volume is

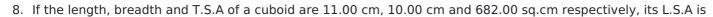


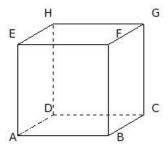
(i) 3476.00 cu.cm (ii) 3686.00 cu.cm (iii) 3266.00 cu.cm (iv) 3756.00 cu.cm (v) 3536.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 17.00 cm and 1938.00 sq.cm respectively, its height is



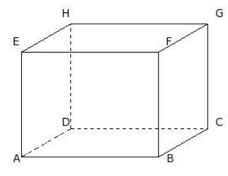
(i) 22.00 cm (ii) 17.00 cm (iii) 12.00 cm (iv) 20.00 cm (v) 14.00 cm





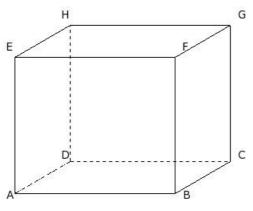
(i) 456.00 sq.cm (ii) 448.00 sq.cm (iii) 467.00 sq.cm (iv) 462.00 sq.cm (v) 480.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 17.00 cm, 14.00 cm and 1282.00 sq.cm respectively, its volume is



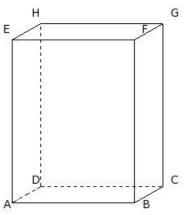
(i) 3094.00 cu.cm (ii) 2944.00 cu.cm (iii) 3354.00 cu.cm (iv) 2974.00 cu.cm (v) 3164.00 cu.cm

10. If the length, breadth and volume of a cuboid are 20.00 cm, 16.00 cm and 5440.00 cu.cm respectively, its height is



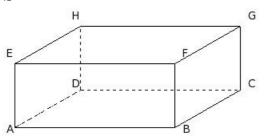
(i) 20.00 cm (ii) 14.00 cm (iii) 22.00 cm (iv) 17.00 cm (v) 12.00 cm

11. If the length, breadth and volume of a cuboid are 15.00 cm, 8.00 cm and 2400.00 cu.cm respectively, its L.S.A is



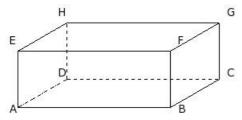
(i) 945.00 sq.cm (ii) 906.00 sq.cm (iii) 927.00 sq.cm (iv) 920.00 sq.cm (v) 908.00 sq.cm

12. If the length, breadth and volume of a cuboid are 20.00 cm, 19.00 cm and 3040.00 cu.cm respectively, its T.S.A is



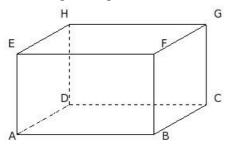
(i) 1204.00 sq.cm (ii) 1384.00 sq.cm (iii) 1634.00 sq.cm (iv) 1244.00 sq.cm (v) 1564.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 19.00 cm, 7.00 cm and 462.00 sq.cm respectively, its breadth is



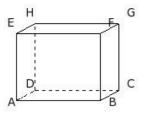
(i) 9.00 cm (ii) 17.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 14.00 cm

14. If the length, height and L.S.A of a cuboid are 17.00 cm, 10.00 cm and 640.00 sq.cm respectively, its T.S.A is



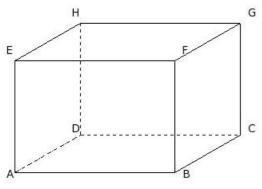
(i) 1300.00 sq.cm (ii) 1020.00 sq.cm (iii) 1070.00 sq.cm (iv) 1310.00 sq.cm (v) 1150.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 10.00 cm, 8.00 cm and 240.00 sq.cm respectively, its volume is



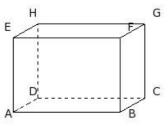
(i) 424.00 cu.cm (ii) 400.00 cu.cm (iii) 407.00 cu.cm (iv) 395.00 cu.cm (v) 378.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 20.00 cm, 14.00 cm and 1852.00 sq.cm respectively, its breadth is



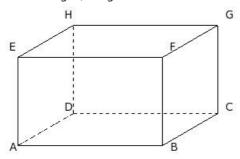
(i) 16.00 cm (ii) 19.00 cm (iii) 22.00 cm (iv) 14.00 cm (v) 24.00 cm

17. If the length, height and T.S.A of a cuboid are 13.00 cm, 9.00 cm and 542.00 sq.cm respectively, its L.S.A is



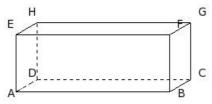
(i) 373.00 sq.cm (ii) 376.00 sq.cm (iii) 355.00 sq.cm (iv) 338.00 sq.cm (v) 360.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 18.00 cm, 11.00 cm and 1324.00 sq.cm respectively, its volume is



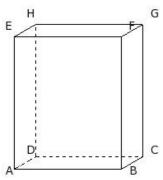
(i) 3168.00 cu.cm (ii) 3188.00 cu.cm (iii) 3338.00 cu.cm (iv) 2918.00 cu.cm (v) 2998.00 cu.cm

19. If the length, height and volume of a cuboid are 19.00 cm, 7.00 cm and 798.00 cu.cm respectively, its breadth is



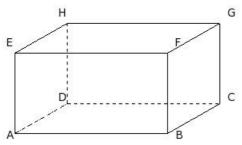
(i) 8.00 cm (ii) 5.00 cm (iii) 7.00 cm (iv) 4.00 cm (v) 6.00 cm

20. If the length, height and volume of a cuboid are 13.00 cm, 16.00 cm and 1248.00 cu.cm respectively, its L.S.A is



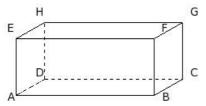
(i) 621.00 sq.cm (ii) 608.00 sq.cm (iii) 596.00 sq.cm (iv) 613.00 sq.cm (v) 582.00 sq.cm

21. If the length, height and volume of a cuboid are 19.00 cm, 10.00 cm and 2850.00 cu.cm respectively, its T.S.A is

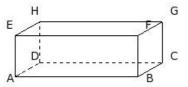


(i) 1470.00 sq.cm (ii) 1090.00 sq.cm (iii) 1310.00 sq.cm (iv) 1250.00 sq.cm (v) 1120.00 sq.cm

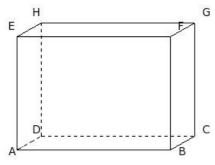
22. If the breadth, height and L.S.A of a cuboid are 8.00 cm, 7.00 cm and 350.00 sq.cm respectively, its length is



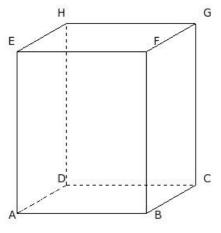
- (i) 12.00 cm (ii) 14.00 cm (iii) 20.00 cm (iv) 22.00 cm (v) 17.00 cm
- 23. If the breadth, height and L.S.A of a cuboid are 7.00 cm, 5.00 cm and 220.00 sq.cm respectively, its T.S.A is



- (i) 445.00 sq.cm (ii) 418.00 sq.cm (iii) 407.00 sq.cm (iv) 430.00 sq.cm (v) 436.00 sq.cm
- 24. If the breadth, height and L.S.A of a cuboid are 7.00 cm, 14.00 cm and 728.00 sq.cm respectively, its volume is

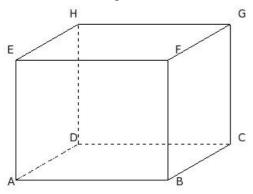


- (i) 2012.00 cu.cm (ii) 1822.00 cu.cm (iii) 1742.00 cu.cm (iv) 2132.00 cu.cm (v) 1862.00 cu.cm
- 25. If the breadth, height and T.S.A of a cuboid are 14.00 cm, 20.00 cm and 1648.00 sq.cm respectively, its length is

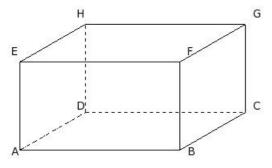


(i) 16.00 cm (ii) 19.00 cm (iii) 21.00 cm (iv) 11.00 cm (v) 13.00 cm

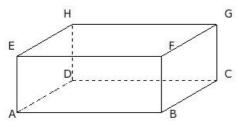
26. If the breadth, height and T.S.A of a cuboid are 18.00 cm, 15.00 cm and 1794.00 sq.cm respectively, its L.S.A is



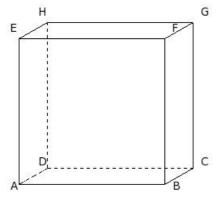
- (i) 1040.00 sq.cm (ii) 860.00 sq.cm (iii) 1110.00 sq.cm (iv) 1330.00 sq.cm (v) 1140.00 sq.cm
- 27. If the breadth, height and T.S.A of a cuboid are 19.00 cm, 11.00 cm and 1618.00 sq.cm respectively, its volume is



- (i) 4310.00 cu.cm (ii) 4060.00 cu.cm (iii) 4180.00 cu.cm (iv) 4050.00 cu.cm (v) 4230.00 cu.cm
- 28. If the breadth, height and volume of a cuboid are 16.00 cm, 7.00 cm and 2016.00 cu.cm respectively, its length is

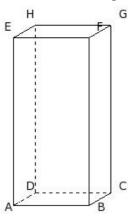


- (i) 15.00 cm (ii) 18.00 cm (iii) 13.00 cm (iv) 23.00 cm (v) 21.00 cm
- 29. If the breadth, height and volume of a cuboid are 8.00 cm, 18.00 cm and 2592.00 cu.cm respectively, its L.S.A is



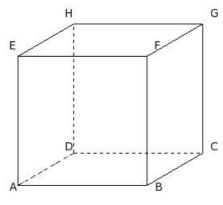
(i) 933.00 sq.cm (ii) 952.00 sq.cm (iii) 940.00 sq.cm (iv) 921.00 sq.cm (v) 936.00 sq.cm

30. If the breadth, height and volume of a cuboid are 6.00 cm, 20.00 cm and 1080.00 cu.cm respectively, its T.S.A is



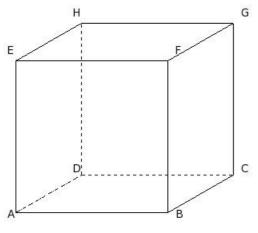
(i) 682.00 sq.cm (ii) 708.00 sq.cm (iii) 723.00 sq.cm (iv) 726.00 sq.cm (v) 696.00 sq.cm

31. If the side of a cube is 16.00 cm, its L.S.A is



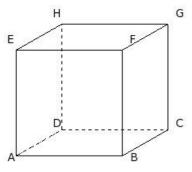
(i) 1084.00 sq.cm (ii) 844.00 sq.cm (iii) 1024.00 sq.cm (iv) 1274.00 sq.cm (v) 1004.00 sq.cm

32. If the side of a cube is 19.00 cm, its T.S.A is



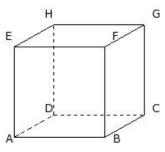
(i) 2416.00 sq.cm (ii) 2166.00 sq.cm (iii) 2246.00 sq.cm (iv) 1996.00 sq.cm (v) 2106.00 sq.cm

33. If the side of a cube is 13.00 cm, its volume is



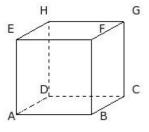
(i) 2377.00 cu.cm (ii) 2197.00 cu.cm (iii) 1927.00 cu.cm (iv) 2457.00 cu.cm (v) 2147.00 cu.cm

34. If the L.S.A of a cube is 484.00 sq.cm, its side is



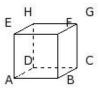
(i) 6.00~cm (ii) 11.00~cm (iii) 16.00~cm (iv) 8.00~cm (v) 14.00~cm

35. If the L.S.A of a cube is 324.00 sq.cm, its T.S.A is



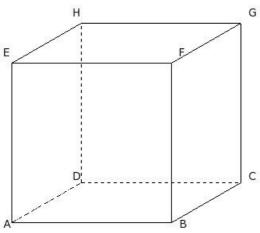
(i) 486.00 sq.cm (ii) 493.00 sq.cm (iii) 483.00 sq.cm (iv) 514.00 sq.cm (v) 472.00 sq.cm

36. If the L.S.A of a cube is 100.00 sq.cm, its volume is



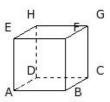
(i) 118.00 cu.cm (ii) 147.00 cu.cm (iii) 142.00 cu.cm (iv) 99.00 cu.cm (v) 125.00 cu.cm

37. If the T.S.A of a cube is 2400.00 sq.cm, its side is



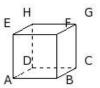
(i) 23.00 cm (ii) 15.00 cm (iii) 17.00 cm (iv) 25.00 cm (v) 20.00 cm

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



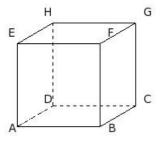
(i) 136.00 sq.cm (ii) 146.00 sq.cm (iii) 144.00 sq.cm (iv) 118.00 sq.cm (v) 160.00 sq.cm

39. If the T.S.A of a cube is 150.00 sq.cm, its volume is



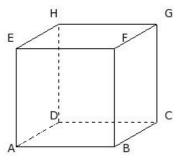
(i) 111.00 cu.cm (ii) 131.00 cu.cm (iii) 122.00 cu.cm (iv) 137.00 cu.cm (v) 125.00 cu.cm

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



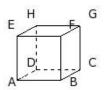
(i) 10.00 cm (ii) 13.00 cm (iii) 7.00 cm (iv) 15.00 cm (v) 5.00 cm

41. If the volume of a cube is 1728.00 cu.cm, its L.S.A is



(i) 562.00 sq.cm (ii) 592.00 sq.cm (iii) 568.00 sq.cm (iv) 578.00 sq.cm (v) 576.00 sq.cm

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



(i) 158.00 sq.cm (ii) 150.00 sq.cm (iii) 123.00 sq.cm (iv) 136.00 sq.cm (v) 165.00 sq.cm

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

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