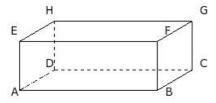
Name: Cuboid

Chapter: Volume and Surface Area of Solids

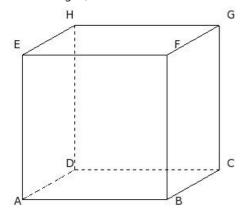
Grade: ICSE Grade VI

License: Non Commercial Use

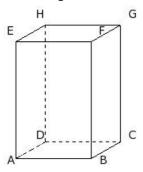
1. If the length, breadth and height of a cuboid are 17.00 cm, 10.00 cm and 6.00 cm respectively, its volume is



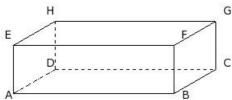
- (i) 1160.00 cu.cm (ii) 1020.00 cu.cm (iii) 790.00 cu.cm (iv) 1140.00 cu.cm (v) 880.00 cu.cm
- 2. If the length, breadth and L.S.A of a cuboid are 18.00 cm, 15.00 cm and 1188.00 sq.cm respectively, its volume is



- (i) 5010.00 cu.cm (ii) 4860.00 cu.cm (iii) 4730.00 cu.cm (iv) 4590.00 cu.cm (v) 5040.00 cu.cm
- 3. If the length, breadth and T.S.A of a cuboid are 9.00 cm, 8.00 cm and 620.00 sq.cm respectively, its volume is

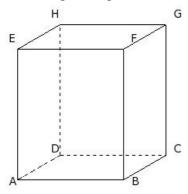


- (i) 1148.00 cu.cm (ii) 1058.00 cu.cm (iii) 878.00 cu.cm (iv) 888.00 cu.cm (v) 1008.00 cu.cm
- 4. If the length, height and L.S.A of a cuboid are 20.00 cm, 6.00 cm and 384.00 sq.cm respectively, its volume is

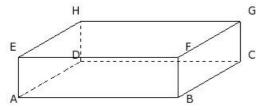


(i) 1600.00 cu.cm (ii) 1590.00 cu.cm (iii) 1310.00 cu.cm (iv) 1200.00 cu.cm (v) 1440.00 cu.cm

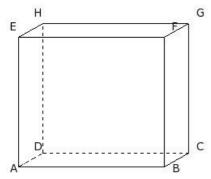
5. If the length, height and T.S.A of a cuboid are 13.00 cm, 16.00 cm and 1112.00 sq.cm respectively, its volume is



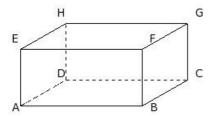
- (i) 2496.00 cu.cm (ii) 2646.00 cu.cm (iii) 2326.00 cu.cm (iv) 2476.00 cu.cm (v) 2536.00 cu.cm
- 6. If the breadth, height and L.S.A of a cuboid are 18.00 cm, 5.00 cm and 380.00 sq.cm respectively, its volume is



- (i) 1730.00 cu.cm (ii) 1800.00 cu.cm (iii) 2020.00 cu.cm (iv) 1680.00 cu.cm (v) 1840.00 cu.cm
- 7. If the breadth, height and T.S.A of a cuboid are 7.00 cm, 16.00 cm and 1052.00 sq.cm respectively, its volume is

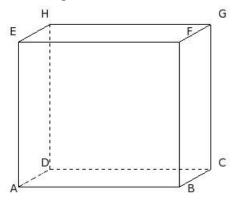


- (i) 2016.00 cu.cm (ii) 1886.00 cu.cm (iii) 2236.00 cu.cm (iv) 1866.00 cu.cm (v) 2186.00 cu.cm
- 8. If the length, breadth and height of a cuboid are 15.00 cm, 13.00 cm and 7.00 cm respectively, its T.S.A is



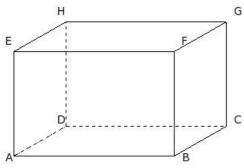
(i) 782.00 sq.cm (ii) 769.00 sq.cm (iii) 758.00 sq.cm (iv) 798.00 sq.cm (v) 795.00 sq.cm

9. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 9.00 cm and 1044.00 sq.cm respectively, its T.S.A is



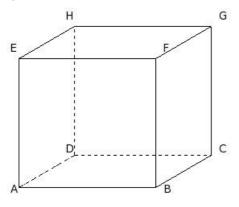
(i) 1544.00 sq.cm (ii) 1534.00 sq.cm (iii) 1404.00 sq.cm (iv) 1274.00 sq.cm (v) 1264.00 sq.cm

10. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 15.00 cm and 1510.00 sq.cm respectively, its L.S.A is



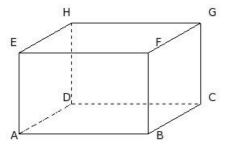
(i) 922.00 sq.cm (ii) 910.00 sq.cm (iii) 903.00 sq.cm (iv) 916.00 sq.cm (v) 883.00 sq.cm

If the length, breadth and volume of a cuboid are 17.00 cm, 16.00 cm and 4352.00 cu.cm respectively, its L.S.A is



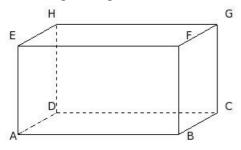
(i) 1116.00 sq.cm (ii) 786.00 sq.cm (iii) 1306.00 sq.cm (iv) 1016.00 sq.cm (v) 1056.00 sq.cm

12. If the length, breadth and volume of a cuboid are 16.00 cm, 15.00 cm and 2400.00 cu.cm respectively, its T.S.A is



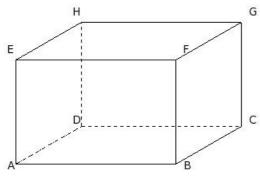
(i) 980.00 sq.cm (ii) 1260.00 sq.cm (iii) 1030.00 sq.cm (iv) 1230.00 sq.cm (v) 1100.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 20.00 cm, 11.00 cm and 682.00 sq.cm respectively, its T.S.A is



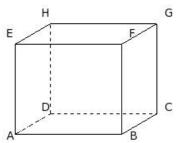
(i) 972.00 sq.cm (ii) 1202.00 sq.cm (iii) 982.00 sq.cm (iv) 1252.00 sq.cm (v) 1122.00 sq.cm

14. If the length, height and T.S.A of a cuboid are 20.00 cm, 13.00 cm and 1774.00 sq.cm respectively, its L.S.A is



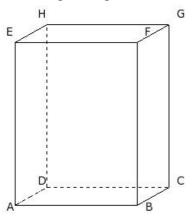
(i) 1194.00 sq.cm (ii) 844.00 sq.cm (iii) 1164.00 sq.cm (iv) 934.00 sq.cm (v) 1014.00 sq.cm

15. If the length, height and volume of a cuboid are 13.00 cm, 11.00 cm and 1430.00 cu.cm respectively, its L.S.A is



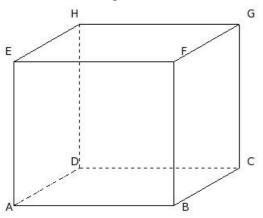
(i) 509.00 sq.cm (ii) 492.00 sq.cm (iii) 522.00 sq.cm (iv) 491.00 sq.cm (v) 506.00 sq.cm

16. If the length, height and volume of a cuboid are 15.00 cm, 20.00 cm and 2700.00 cu.cm respectively, its T.S.A is



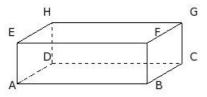
(i) 1080.00 sq.cm (ii) 960.00 sq.cm (iii) 1410.00 sq.cm (iv) 1230.00 sq.cm

17. If the breadth, height and L.S.A of a cuboid are 19.00 cm, 18.00 cm and 1404.00 sq.cm respectively, its T.S.A is



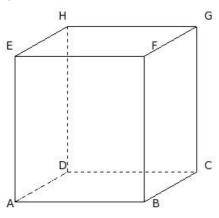
(i) 2404.00 sq.cm (ii) 2344.00 sq.cm (iii) 2024.00 sq.cm (iv) 2034.00 sq.cm (v) 2164.00 sq.cm

18. If the breadth, height and volume of a cuboid are 10.00 cm, 5.00 cm and 800.00 cu.cm respectively, its L.S.A is



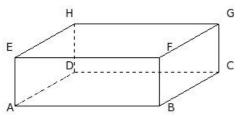
(i) 245.00 sq.cm (ii) 236.00 sq.cm (iii) 260.00 sq.cm (iv) 287.00 sq.cm (v) 264.00 sq.cm

19. If the breadth, height and volume of a cuboid are 15.00 cm, 18.00 cm and 4320.00 cu.cm respectively, its T.S.A is



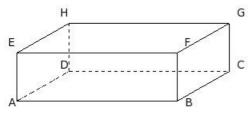
(i) 1326.00 sq.cm (ii) 1596.00 sq.cm (iii) 1446.00 sq.cm (iv) 1856.00 sq.cm (v) 1656.00 sq.cm

20. If the length, breadth and height of a cuboid are 18.00 cm, 17.00 cm and 6.00 cm respectively, its L.S.A is



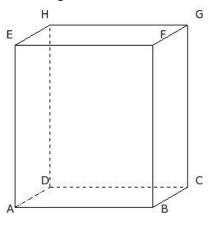
(i) 423.00 sq.cm (ii) 420.00 sq.cm (iii) 412.00 sq.cm (iv) 397.00 sq.cm (v) 446.00 sq.cm

21. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 15.00 cm and 420.00 sq.cm respectively, its height is



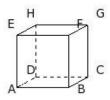
(i) 6.00 cm (ii) 5.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 4.00 cm

22. If the length, breadth and T.S.A of a cuboid are 17.00 cm, 10.00 cm and 1420.00 sq.cm respectively, its height is



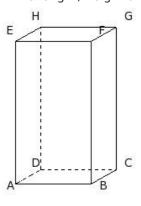
(i) 15.00 cm (ii) 23.00 cm (iii) 20.00 cm (iv) 17.00 cm (v) 25.00 cm

23. If the length, breadth and volume of a cuboid are 6.00 cm, 5.00 cm and 180.00 cu.cm respectively, its height is



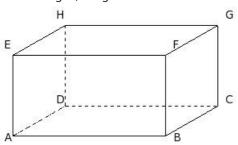
(i) 6.00 cm (ii) 8.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 4.00 cm

24. If the length, height and L.S.A of a cuboid are 9.00 cm, 17.00 cm and 544.00 sq.cm respectively, its breadth is



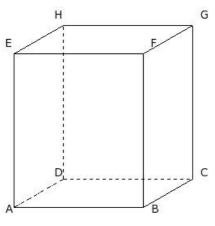
(i) 8.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 6.00 cm (v) 5.00 cm

25. If the length, height and T.S.A of a cuboid are 19.00 cm, 10.00 cm and 1250.00 sq.cm respectively, its breadth is



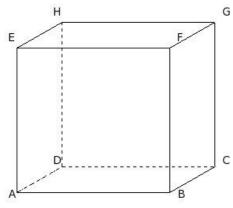
(i) 18.00 cm (ii) 20.00 cm (iii) 15.00 cm (iv) 12.00 cm (v) 10.00 cm

If the length, height and volume of a cuboid are 16.00 cm, 19.00 cm and 4256.00 cu.cm respectively, its breadth is



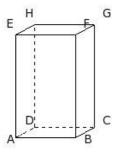
(i) 9.00 cm (ii) 14.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 17.00 cm

27. If the breadth, height and L.S.A of a cuboid are 13.00 cm, 18.00 cm and 1152.00 sq.cm respectively, its length is



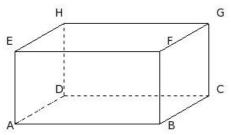
(i) 19.00 cm (ii) 24.00 cm (iii) 14.00 cm (iv) 22.00 cm (v) 16.00 cm

28. If the breadth, height and T.S.A of a cuboid are 5.00 cm, 12.00 cm and 358.00 sq.cm respectively, its length is



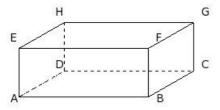
(i) 6.00 cm (ii) 5.00 cm (iii) 9.00 cm (iv) 8.00 cm (v) 7.00 cm

29. If the breadth, height and T.S.A of a cuboid are 14.00 cm, 9.00 cm and 1080.00 sq.cm respectively, its L.S.A is



(i) 576.00 sq.cm (ii) 588.00 sq.cm (iii) 580.00 sq.cm (iv) 560.00 sq.cm (v) 571.00 sq.cm

30. If the breadth, height and volume of a cuboid are 13.00 cm, 6.00 cm and 1248.00 cu.cm respectively, its length is



(i) $16.00 \ \text{cm}$ (ii) $21.00 \ \text{cm}$ (iii) $13.00 \ \text{cm}$ (iv) $11.00 \ \text{cm}$ (v) $19.00 \ \text{cm}$

		Д	ssignment Key		
1) (ii)	2) (ii)	3) (v)	4) (v)	5) (i)	6) (ii)
7) (i)	8) (i)	9) (iii)	10) (ii)	11) (v)	12) (v)
13) (v)	14) (v)	15) (v)	16) (iv)	17) (v)	18) (iii)
19) (ii)	20) (ii)	21) (i)	22) (iii)	23) (i)	24) (iii)
25) (iii)	26) (ii)	27) (i)	28) (v)	29) (i)	30) (i)

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