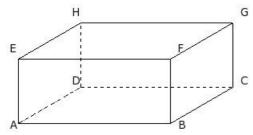
Name: Cuboid

Chapter: Volume and Surface Area of Solids

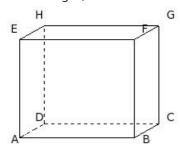
Grade: ICSE Grade VI

License: Non Commercial Use

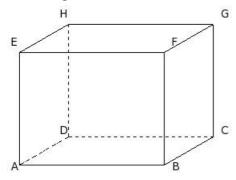
1. If the length, breadth and height of a cuboid are 19.00 cm, 18.00 cm and 8.00 cm respectively, its volume is



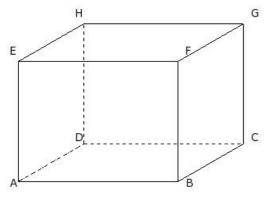
- (i) 2996.00 cu.cm (ii) 2736.00 cu.cm (iii) 2876.00 cu.cm (iv) 2466.00 cu.cm (v) 2686.00 cu.cm
- 2. If the length, breadth and L.S.A of a cuboid are 14.00 cm, 7.00 cm and 504.00 sq.cm respectively, its volume is



- (i) 996.00 cu.cm (ii) 946.00 cu.cm (iii) 1176.00 cu.cm (iv) 1306.00 cu.cm (v) 1296.00 cu.cm
- 3. If the length, breadth and T.S.A of a cuboid are 18.00 cm, 14.00 cm and 1400.00 sq.cm respectively, its volume is

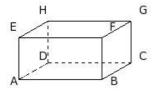


- (i) 3688.00 cu.cm (ii) 3528.00 cu.cm (iii) 3298.00 cu.cm (iv) 3708.00 cu.cm (v) 3388.00 cu.cm
- 4. If the length, height and L.S.A of a cuboid are 20.00 cm, 15.00 cm and 1170.00 sq.cm respectively, its volume is

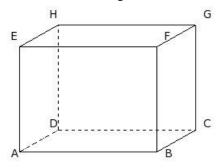


(i) 5420.00 cu.cm (ii) 5780.00 cu.cm (iii) 5700.00 cu.cm (iv) 5830.00 cu.cm (v) 5540.00 cu.cm

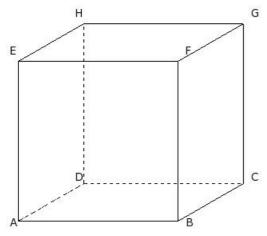
5. If the length, height and T.S.A of a cuboid are 10.00 cm, 5.00 cm and 340.00 sq.cm respectively, its volume is



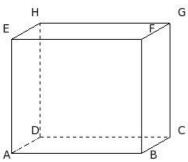
- (i) 388.00 cu.cm (ii) 422.00 cu.cm (iii) 404.00 cu.cm (iv) 400.00 cu.cm (v) 393.00 cu.cm
- 6. If the breadth, height and L.S.A of a cuboid are 11.00 cm, 13.00 cm and 728.00 sq.cm respectively, its volume is



- (i) 2371.00 cu.cm (ii) 2451.00 cu.cm (iii) 2301.00 cu.cm (iv) 2431.00 cu.cm (v) 2691.00 cu.cm
- 7. If the breadth, height and T.S.A of a cuboid are 19.00 cm, 20.00 cm and 2320.00 sq.cm respectively, its volume is

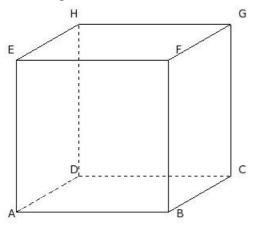


- (i) 7770.00 cu.cm (ii) 7420.00 cu.cm (iii) 7600.00 cu.cm (iv) 7580.00 cu.cm
- 8. If the length, breadth and height of a cuboid are 16.00 cm, 8.00 cm and 14.00 cm respectively, its T.S.A is



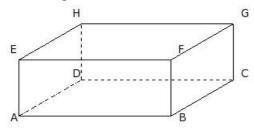
(i) 910.00 sq.cm (ii) 904.00 sq.cm (iii) 941.00 sq.cm (iv) 928.00 sq.cm (v) 933.00 sq.cm

9. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 18.00 cm and 1406.00 sq.cm respectively, its T.S.A is



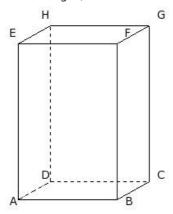
(i) 1960.00 sq.cm (ii) 2350.00 sq.cm (iii) 2110.00 sq.cm (iv) 1940.00 sq.cm (v) 2090.00 sq.cm

10. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 18.00 cm and 1202.00 sq.cm respectively, its L.S.A is



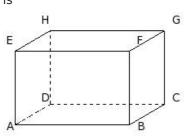
(i) 500.00 sq.cm (ii) 518.00 sq.cm (iii) 505.00 sq.cm (iv) 535.00 sq.cm (v) 532.00 sq.cm

11. If the length, breadth and volume of a cuboid are 12.00 cm, 9.00 cm and 2052.00 cu.cm respectively, its L.S.A is



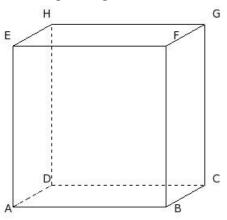
(i) 775.00 sq.cm (ii) 798.00 sq.cm (iii) 796.00 sq.cm (iv) 813.00 sq.cm (v) 814.00 sq.cm

If the length, breadth and volume of a cuboid are 14.00 cm, 10.00 cm and 1260.00 cu.cm respectively, its T.S.A 12.



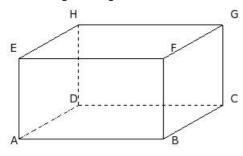
(i) 717.00 sq.cm (ii) 712.00 sq.cm (iii) 736.00 sq.cm (iv) 694.00 sq.cm (v) 696.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 19.00 cm, 20.00 cm and 1200.00 sq.cm respectively, its T.S.A is



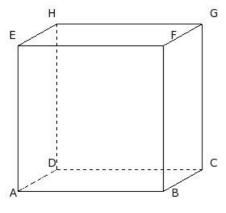
(i) 1618.00 sq.cm (ii) 1458.00 sq.cm (iii) 1738.00 sq.cm (iv) 1688.00 sq.cm (v) 1588.00 sq.cm

14. If the length, height and T.S.A of a cuboid are 18.00 cm, 10.00 cm and 1312.00 sq.cm respectively, its L.S.A is



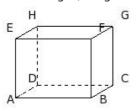
(i) 704.00 sq.cm (ii) 686.00 sq.cm (iii) 700.00 sq.cm (iv) 672.00 sq.cm (v) 715.00 sq.cm

15. If the length, height and volume of a cuboid are 18.00 cm, 18.00 cm and 3564.00 cu.cm respectively, its L.S.A is



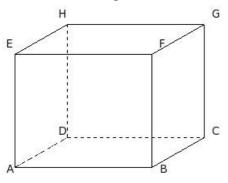
(i) 1084.00 sq.cm (ii) 1294.00 sq.cm (iii) 914.00 sq.cm (iv) 1044.00 sq.cm

16. If the length, height and volume of a cuboid are 9.00 cm, 7.00 cm and 378.00 cu.cm respectively, its T.S.A is



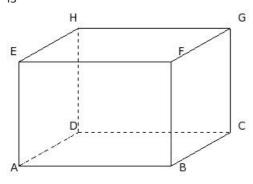
(i) 342.00 sq.cm (ii) 303.00 sq.cm (iii) 322.00 sq.cm (iv) 310.00 sq.cm (v) 318.00 sq.cm

17. If the breadth, height and L.S.A of a cuboid are 15.00 cm, 14.00 cm and 896.00 sq.cm respectively, its T.S.A is



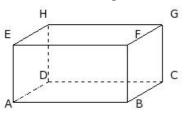
(i) 1446.00 sq.cm (ii) 1576.00 sq.cm (iii) 1346.00 sq.cm (iv) 1156.00 sq.cm (v) 1406.00 sq.cm

18. If the breadth, height and volume of a cuboid are 17.00 cm, 13.00 cm and 4199.00 cu.cm respectively, its L.S.A



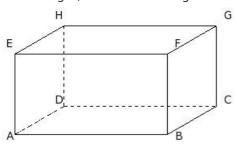
(i) 933.00 sq.cm (ii) 959.00 sq.cm (iii) 936.00 sq.cm (iv) 942.00 sq.cm (v) 910.00 sq.cm

19. If the breadth, height and volume of a cuboid are 10.00 cm, 7.00 cm and 980.00 cu.cm respectively, its T.S.A is



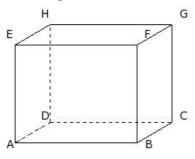
(i) 621.00 sq.cm (ii) 630.00 sq.cm (iii) 616.00 sq.cm (iv) 599.00 sq.cm

20. If the length, breadth and height of a cuboid are 19.00 cm, 14.00 cm and 10.00 cm respectively, its L.S.A is



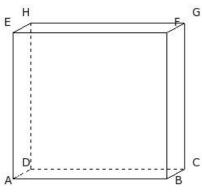
(i) 637.00 sq.cm (ii) 642.00 sq.cm (iii) 660.00 sq.cm (iv) 666.00 sq.cm (v) 673.00 sq.cm

21. If the length, breadth and L.S.A of a cuboid are 15.00 cm, 10.00 cm and 600.00 sq.cm respectively, its height is



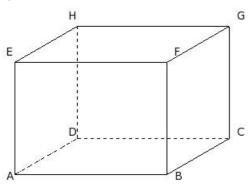
(i) 7.00 cm (ii) 15.00 cm (iii) 17.00 cm (iv) 12.00 cm (v) 9.00 cm

22. If the length, breadth and T.S.A of a cuboid are 19.00 cm, 5.00 cm and 1054.00 sq.cm respectively, its height is



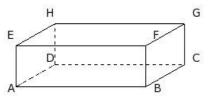
(i) 18.00 cm (ii) 15.00 cm (iii) 23.00 cm (iv) 21.00 cm (v) 13.00 cm

23. If the length, breadth and volume of a cuboid are 19.00 cm, 18.00 cm and 4788.00 cu.cm respectively, its height is



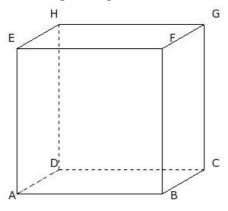
(i)  $9.00 \ \text{cm}$  (ii)  $11.00 \ \text{cm}$  (iii)  $14.00 \ \text{cm}$  (iv)  $17.00 \ \text{cm}$  (v)  $19.00 \ \text{cm}$ 

24. If the length, height and L.S.A of a cuboid are 16.00 cm, 5.00 cm and 270.00 sq.cm respectively, its breadth is



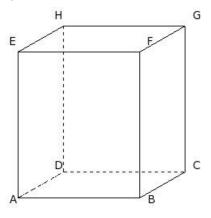
(i) 11.00 cm (ii) 16.00 cm (iii) 8.00 cm (iv) 14.00 cm (v) 6.00 cm

25. If the length, height and T.S.A of a cuboid are 18.00 cm, 18.00 cm and 1512.00 sq.cm respectively, its breadth is



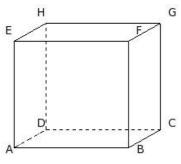
(i) 7.00 cm (ii) 12.00 cm (iii) 9.00 cm (iv) 15.00 cm (v) 17.00 cm

26. If the length, height and volume of a cuboid are 15.00 cm, 18.00 cm and 3510.00 cu.cm respectively, its breadth is



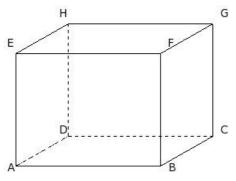
(i) 16.00 cm (ii) 8.00 cm (iii) 10.00 cm (iv) 18.00 cm (v) 13.00 cm

27. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 13.00 cm and 598.00 sq.cm respectively, its length is



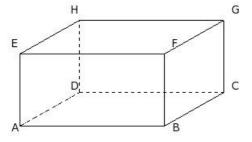
(i) 11.00 cm (ii) 19.00 cm (iii) 9.00 cm (iv) 17.00 cm (v) 14.00 cm

28. If the breadth, height and T.S.A of a cuboid are 15.00 cm, 14.00 cm and 1464.00 sq.cm respectively, its length is



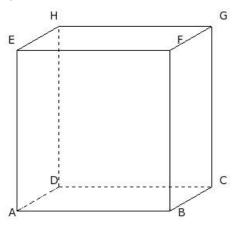
(i) 23.00 cm (ii) 13.00 cm (iii) 21.00 cm (iv) 18.00 cm (v) 15.00 cm

29. If the breadth, height and T.S.A of a cuboid are 17.00 cm, 9.00 cm and 1242.00 sq.cm respectively, its L.S.A is



(i) 658.00 sq.cm (ii) 614.00 sq.cm (iii) 606.00 sq.cm (iv) 630.00 sq.cm (v) 638.00 sq.cm

30. If the breadth, height and volume of a cuboid are 12.00 cm, 20.00 cm and 4560.00 cu.cm respectively, its length is



(i)  $24.00 \ \text{cm}$  (ii)  $22.00 \ \text{cm}$  (iii)  $19.00 \ \text{cm}$  (iv)  $16.00 \ \text{cm}$  (v)  $14.00 \ \text{cm}$ 

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

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