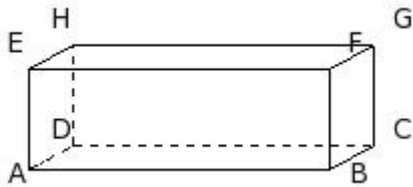


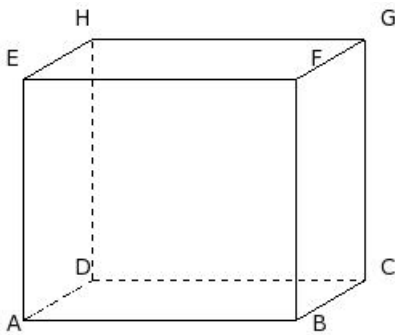
EduSahara™ Learning Center Assignment**Grade : Class VIII, SSC****Chapter : Surface Areas and Volumes (Cube – Cuboid)****Name : Cuboids****Licensed To : Teachers and Students for non-commercial use**

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1. If the length, breadth and height of a cuboid are 15.00 cm, 5.00 cm and 5.00 cm respectively, its L.S.A is



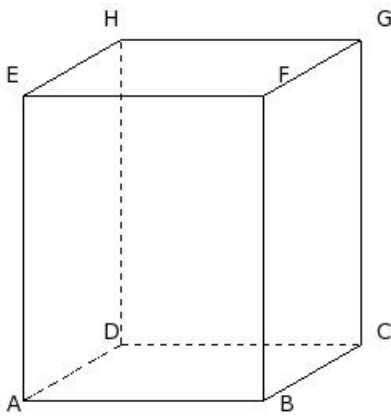
- (i) 208.00 sq.cm (ii) 223.00 sq.cm (iii) 173.00 sq.cm (iv) 200.00 sq.cm (v) 185.00 sq.cm

-
2. If the length, breadth and height of a cuboid are 17.00 cm, 10.00 cm and 15.00 cm respectively, its T.S.A is



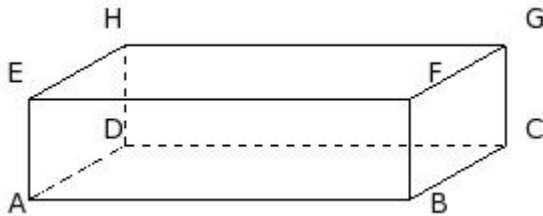
- (i) 1150.00 sq.cm (ii) 1280.00 sq.cm (iii) 1290.00 sq.cm (iv) 870.00 sq.cm (v) 1030.00 sq.cm

-
3. If the length, breadth and height of a cuboid are 15.00 cm, 14.00 cm and 19.00 cm respectively, its volume is



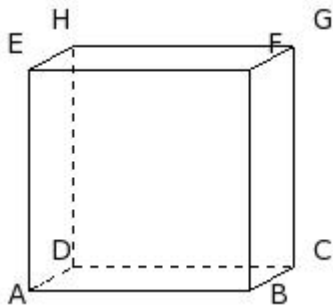
- (i) 4210.00 cu.cm (ii) 4010.00 cu.cm (iii) 3860.00 cu.cm (iv) 3990.00 cu.cm (v) 3950.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 300.00 sq.cm respectively, its height is



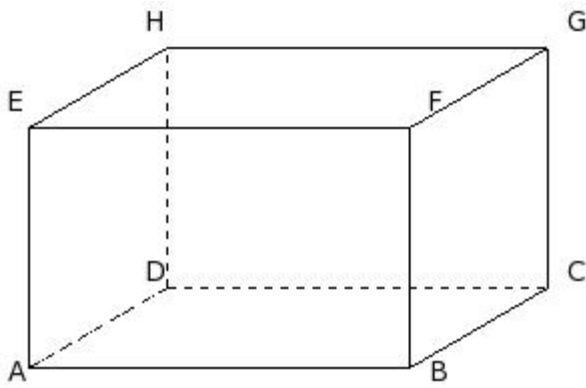
- (i) 7.00 cm (ii) 3.00 cm (iii) 4.00 cm (iv) 5.00 cm (v) 6.00 cm

5. If the length, breadth and L.S.A of a cuboid are 11.00 cm, 5.00 cm and 352.00 sq.cm respectively, its T.S.A is



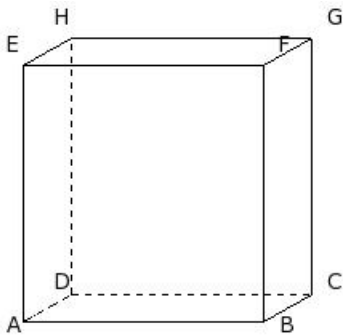
- (i) 479.00 sq.cm (ii) 446.00 sq.cm (iii) 474.00 sq.cm (iv) 445.00 sq.cm (v) 462.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 16.00 cm and 840.00 sq.cm respectively, its volume is



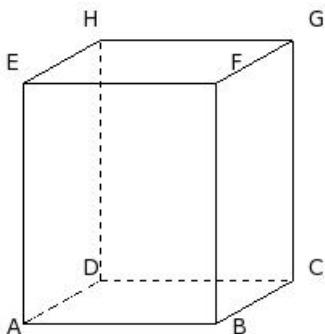
- (i) 3608.00 cu.cm (ii) 3818.00 cu.cm (iii) 3648.00 cu.cm (iv) 3788.00 cu.cm (v) 3468.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 15.00 cm, 7.00 cm and 914.00 sq.cm respectively, its height is



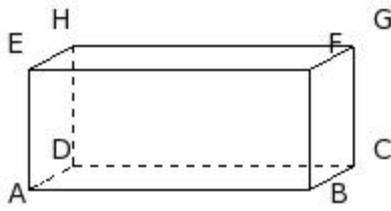
- (i) 19.00 cm (ii) 21.00 cm (iii) 16.00 cm (iv) 11.00 cm (v) 13.00 cm

8. If the length, breadth and T.S.A of a cuboid are 12.00 cm, 11.00 cm and 954.00 sq.cm respectively, its L.S.A is



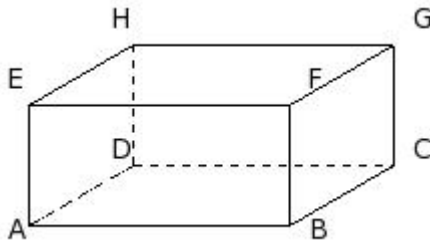
- (i) 674.00 sq.cm (ii) 690.00 sq.cm (iii) 705.00 sq.cm (iv) 707.00 sq.cm (v) 672.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 14.00 cm, 5.00 cm and 368.00 sq.cm respectively, its volume is



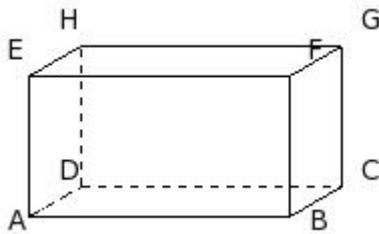
- (i) 418.00 cu.cm (ii) 447.00 cu.cm (iii) 420.00 cu.cm (iv) 427.00 cu.cm (v) 402.00 cu.cm

10. If the length, breadth and volume of a cuboid are 13.00 cm, 12.00 cm and 936.00 cu.cm respectively, its height is



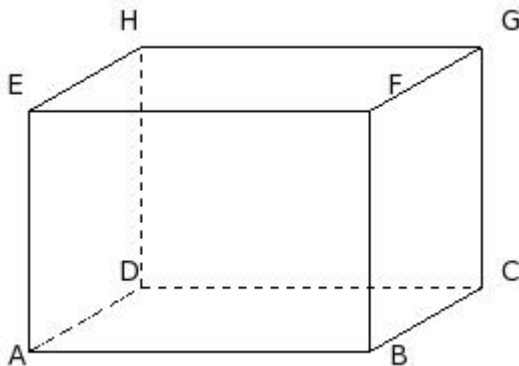
- (i) 6.00 cm (ii) 7.00 cm (iii) 4.00 cm (iv) 8.00 cm (v) 5.00 cm

11. If the length, breadth and volume of a cuboid are 13.00 cm, 6.00 cm and 546.00 cu.cm respectively, its L.S.A is



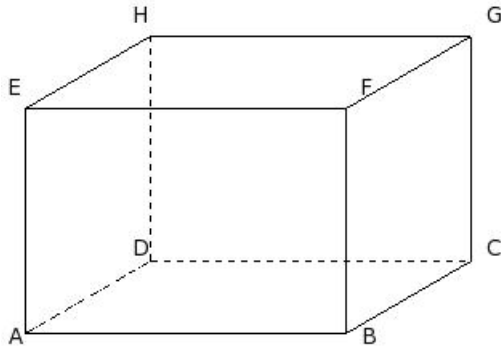
- (i) 266.00 sq.cm (ii) 293.00 sq.cm (iii) 240.00 sq.cm (iv) 281.00 sq.cm (v) 259.00 sq.cm

12. If the length, breadth and volume of a cuboid are 17.00 cm, 13.00 cm and 2652.00 cu.cm respectively, its T.S.A is



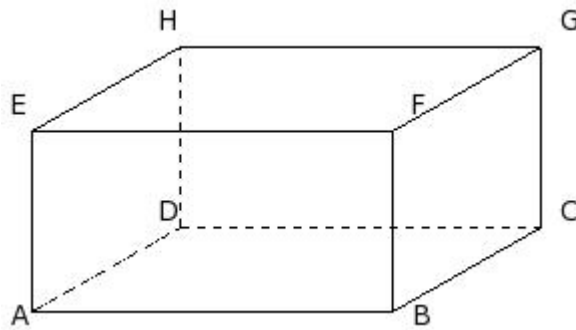
- (i) 1382.00 sq.cm (ii) 1182.00 sq.cm (iii) 932.00 sq.cm (iv) 1162.00 sq.cm (v) 1022.00 sq.cm

13. If the length, height and L.S.A of a cuboid are 20.00 cm, 14.00 cm and 1064.00 sq.cm respectively, its breadth is



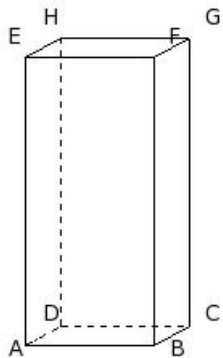
- (i) 13.00 cm (ii) 15.00 cm (iii) 23.00 cm (iv) 18.00 cm (v) 21.00 cm

14. If the length, height and L.S.A of a cuboid are 18.00 cm, 9.00 cm and 630.00 sq.cm respectively, its T.S.A is



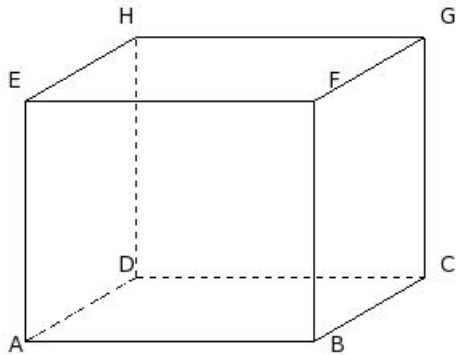
- (i) 1172.00 sq.cm (ii) 1242.00 sq.cm (iii) 1392.00 sq.cm (iv) 972.00 sq.cm (v) 1362.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 8.00 cm, 18.00 cm and 468.00 sq.cm respectively, its volume is



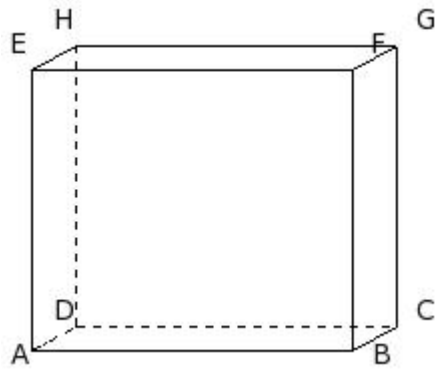
(i) 733.00 cu.cm (ii) 720.00 cu.cm (iii) 715.00 cu.cm (iv) 748.00 cu.cm (v) 694.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 18.00 cm, 15.00 cm and 1596.00 sq.cm respectively, its breadth is



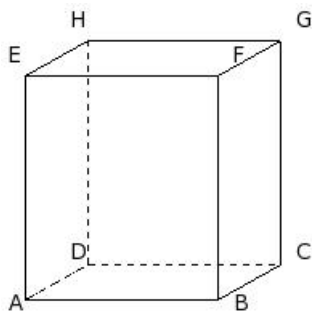
(i) 11.00 cm (ii) 16.00 cm (iii) 13.00 cm (iv) 21.00 cm (v) 19.00 cm

17. If the length, height and T.S.A of a cuboid are 16.00 cm, 14.00 cm and 748.00 sq.cm respectively, its L.S.A is



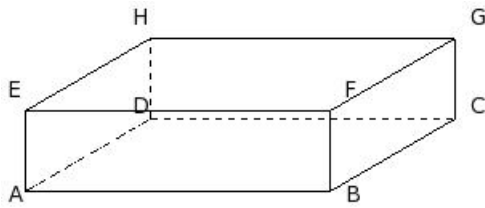
(i) 588.00 sq.cm (ii) 602.00 sq.cm (iii) 605.00 sq.cm (iv) 571.00 sq.cm (v) 566.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 12.00 cm, 14.00 cm and 804.00 sq.cm respectively, its volume is



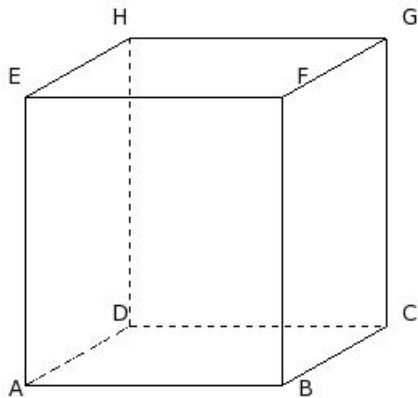
(i) 1242.00 cu.cm (ii) 1362.00 cu.cm (iii) 1632.00 cu.cm (iv) 1512.00 cu.cm

19. If the length, height and volume of a cuboid are 19.00 cm, 5.00 cm and 1710.00 cu.cm respectively, its breadth is



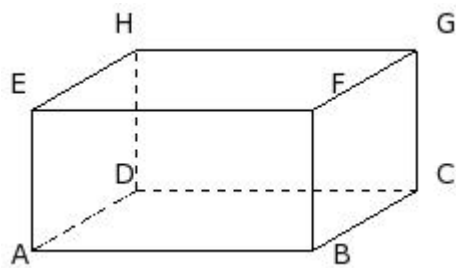
- (i) 21.00 cm (ii) 15.00 cm (iii) 13.00 cm (iv) 18.00 cm (v) 23.00 cm

20. If the length, height and volume of a cuboid are 16.00 cm, 18.00 cm and 4320.00 cu.cm respectively, its L.S.A is



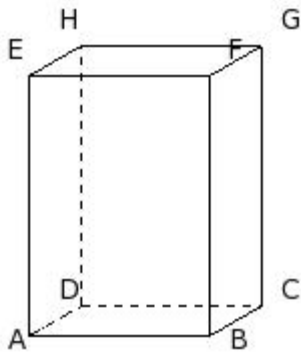
- (i) 1376.00 sq.cm (ii) 1116.00 sq.cm (iii) 886.00 sq.cm (iv) 1096.00 sq.cm (v) 1266.00 sq.cm

21. If the length, height and volume of a cuboid are 14.00 cm, 7.00 cm and 1176.00 cu.cm respectively, its T.S.A is



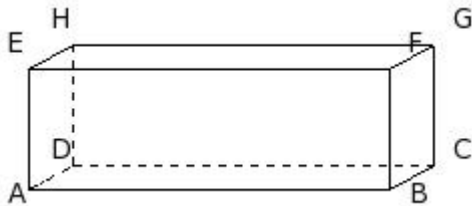
- (i) 682.00 sq.cm (ii) 707.00 sq.cm (iii) 724.00 sq.cm (iv) 700.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 6.00 cm, 13.00 cm and 390.00 sq.cm respectively, its length is



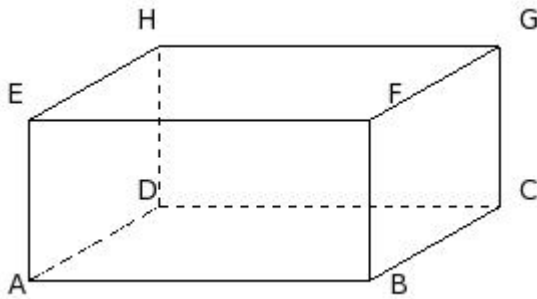
- (i) 11.00 cm (ii) 8.00 cm (iii) 7.00 cm (iv) 10.00 cm (v) 9.00 cm

23. If the breadth, height and L.S.A of a cuboid are 5.00 cm, 6.00 cm and 276.00 sq.cm respectively, its T.S.A is



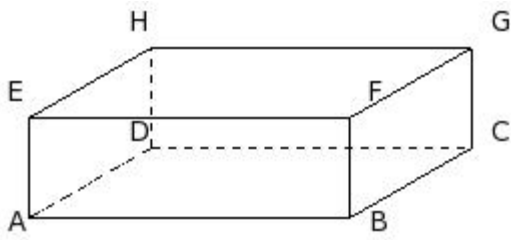
- (i) 456.00 sq.cm (ii) 462.00 sq.cm (iii) 439.00 sq.cm (iv) 442.00 sq.cm (v) 474.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 15.00 cm, 8.00 cm and 512.00 sq.cm respectively, its volume is



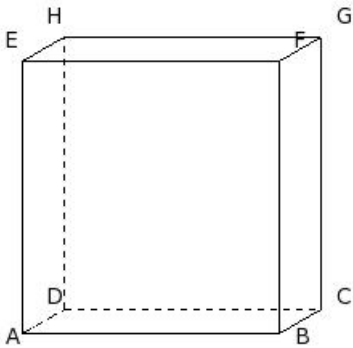
- (i) 2180.00 cu.cm (ii) 1810.00 cu.cm (iii) 2040.00 cu.cm (iv) 2290.00 cu.cm (v) 1920.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 14.00 cm, 5.00 cm and 748.00 sq.cm respectively, its length is



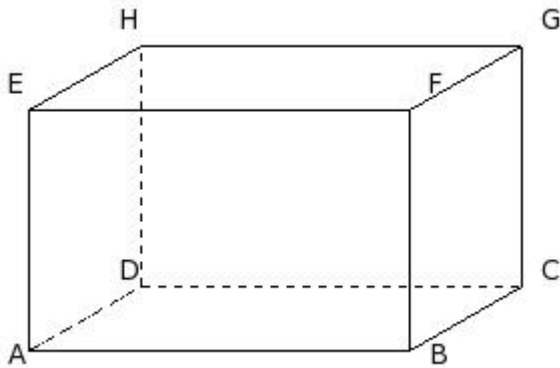
(i) 19.00 cm (ii) 13.00 cm (iii) 16.00 cm (iv) 21.00 cm (v) 11.00 cm

26. If the breadth, height and T.S.A of a cuboid are 6.00 cm, 17.00 cm and 940.00 sq.cm respectively, its L.S.A is



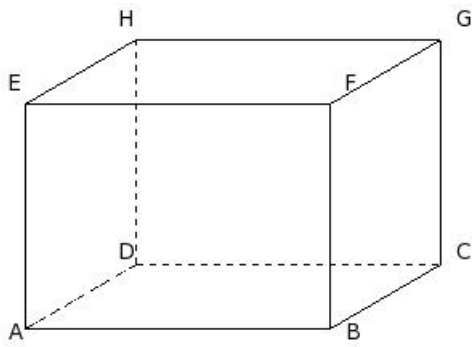
(i) 745.00 sq.cm (ii) 748.00 sq.cm (iii) 754.00 sq.cm (iv) 720.00 sq.cm (v) 771.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 13.00 cm, 12.00 cm and 1262.00 sq.cm respectively, its volume is



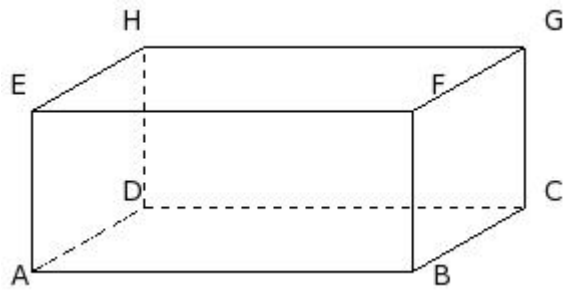
(i) 2964.00 cu.cm (ii) 3084.00 cu.cm (iii) 3214.00 cu.cm (iv) 2894.00 cu.cm (v) 2824.00 cu.cm

28. If the breadth, height and volume of a cuboid are 16.00 cm, 14.00 cm and 4256.00 cu.cm respectively, its length is



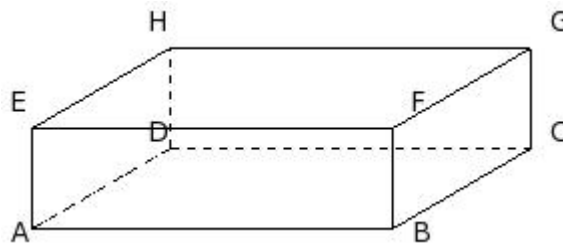
- (i) 16.00 cm (ii) 19.00 cm (iii) 22.00 cm (iv) 14.00 cm (v) 24.00 cm

29. If the breadth, height and volume of a cuboid are 13.00 cm, 8.00 cm and 1976.00 cu.cm respectively, its L.S.A is



- (i) 512.00 sq.cm (ii) 506.00 sq.cm (iii) 519.00 sq.cm (iv) 484.00 sq.cm (v) 530.00 sq.cm

30. If the breadth, height and volume of a cuboid are 16.00 cm, 5.00 cm and 1440.00 cu.cm respectively, its T.S.A is



- (i) 916.00 sq.cm (ii) 939.00 sq.cm (iii) 924.00 sq.cm (iv) 891.00 sq.cm (v) 914.00 sq.cm

Assignment Key

- 1) (iv)
- 2) (i)
- 3) (iv)
- 4) (iv)
- 5) (v)
- 6) (iii)
- 7) (iii)
- 8) (ii)
- 9) (iii)
- 10) (i)
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- 20) (ii)
- 21) (iv)
- 22) (v)
- 23) (i)
- 24) (iii)
- 25) (iii)
- 26) (ii)
- 27) (i)
- 28) (ii)
- 29) (i)
- 30) (i)