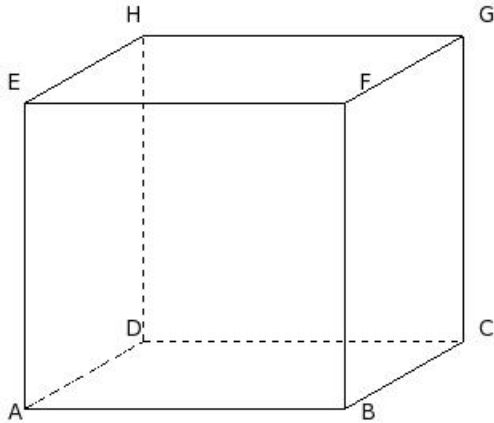


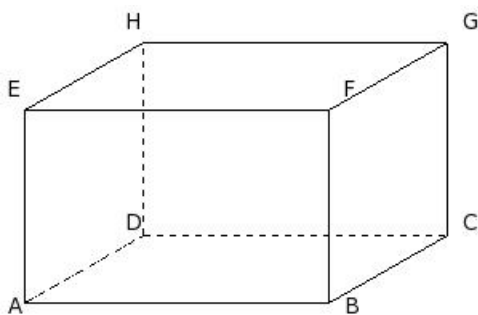
EduSahara™ Learning Center Assignment**Grade : Class IX, SSC****Chapter : Surface areas and Volumes****Name : Cubes and Cuboids**

1. If the length, breadth and height of a cuboid are 20.00 cm, 17.00 cm and 19.00 cm respectively, its L.S.A is



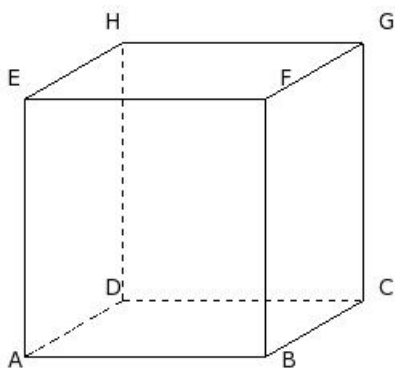
- (i) 1406.00 sq.cm (ii) 1266.00 sq.cm (iii) 1576.00 sq.cm (iv) 1546.00 sq.cm (v) 1326.00 sq.cm

2. If the length, breadth and height of a cuboid are 19.00 cm, 17.00 cm and 12.00 cm respectively, its T.S.A is



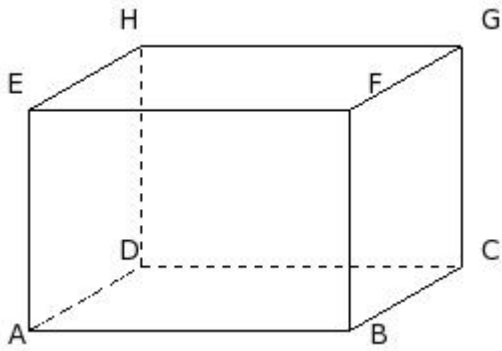
- (i) 1510.00 sq.cm (ii) 1590.00 sq.cm (iii) 1350.00 sq.cm (iv) 1480.00 sq.cm (v) 1650.00 sq.cm

3. If the length, breadth and height of a cuboid are 15.00 cm, 14.00 cm and 16.00 cm respectively, its volume is



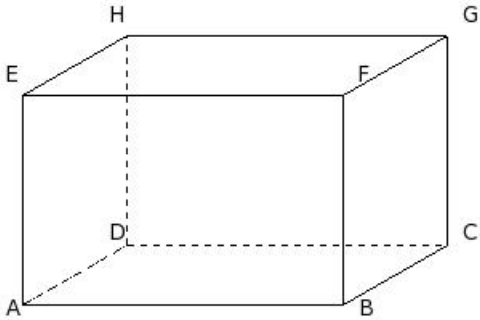
- (i) 3130.00 cu.cm (ii) 3540.00 cu.cm (iii) 3360.00 cu.cm (iv) 3300.00 cu.cm (v) 3510.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 13.00 cm and 638.00 sq.cm respectively, its T.S.A is



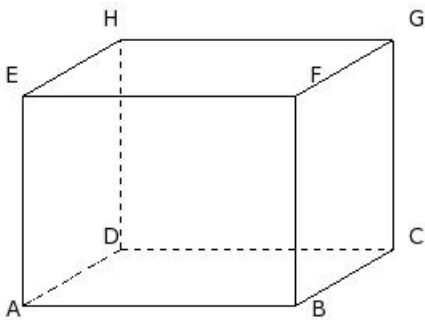
- (i) 804.00 sq.cm (ii) 924.00 sq.cm (iii) 1114.00 sq.cm (iv) 1194.00 sq.cm (v) 1054.00 sq.cm

5. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 15.00 cm and 910.00 sq.cm respectively, its volume is



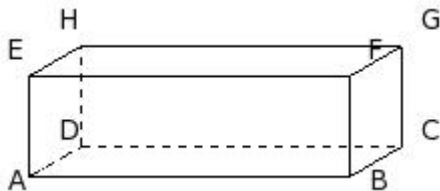
- (i) 4070.00 cu.cm (ii) 3620.00 cu.cm (iii) 3760.00 cu.cm (iv) 3900.00 cu.cm (v) 3940.00 cu.cm

6. 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 L.S.A is



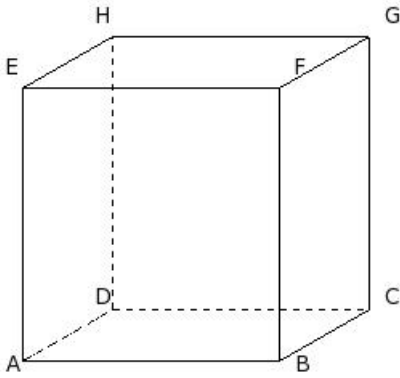
- (i) 806.00 sq.cm (ii) 790.00 sq.cm (iii) 821.00 sq.cm (iv) 802.00 sq.cm (v) 834.00 sq.cm

7. If the length, breadth and T.S.A of a cuboid are 16.00 cm, 6.00 cm and 412.00 sq.cm respectively, its volume is



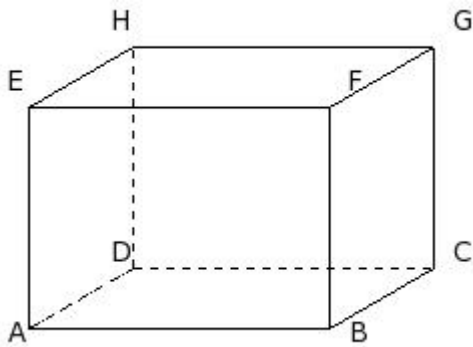
- (i) 468.00 cu.cm (ii) 505.00 cu.cm (iii) 480.00 cu.cm (iv) 483.00 cu.cm (v) 452.00 cu.cm

8. If the length, breadth and volume of a cuboid are 16.00 cm, 13.00 cm and 3536.00 cu.cm respectively, its L.S.A is



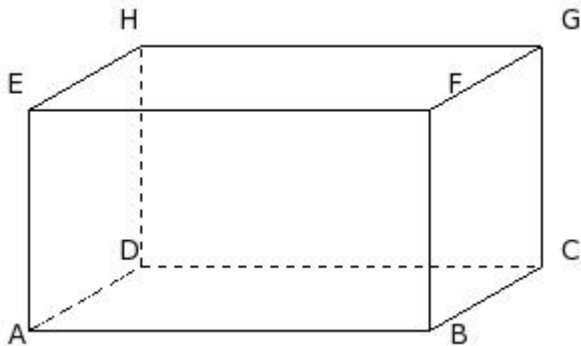
- (i) 1011.00 sq.cm (ii) 970.00 sq.cm (iii) 988.00 sq.cm (iv) 986.00 sq.cm (v) 968.00 sq.cm

9. If the length, breadth and volume of a cuboid are 15.00 cm, 12.00 cm and 1980.00 cu.cm respectively, its T.S.A is



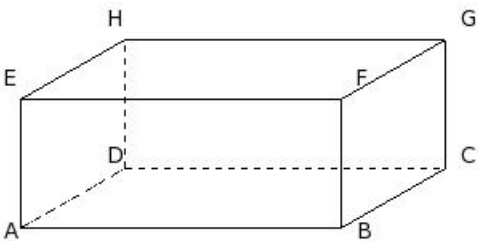
- (i) 959.00 sq.cm (ii) 938.00 sq.cm (iii) 927.00 sq.cm (iv) 954.00 sq.cm (v) 982.00 sq.cm

10. If the length, height and L.S.A of a cuboid are 20.00 cm, 11.00 cm and 726.00 sq.cm respectively, its T.S.A is



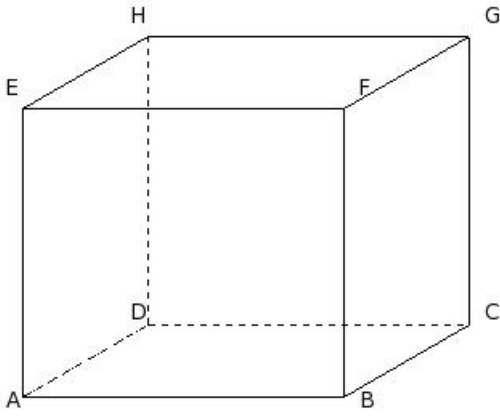
- (i) 1086.00 sq.cm (ii) 1496.00 sq.cm (iii) 1026.00 sq.cm (iv) 1386.00 sq.cm (v) 1246.00 sq.cm

11. If the length, height and L.S.A of a cuboid are 20.00 cm, 8.00 cm and 560.00 sq.cm respectively, its volume is



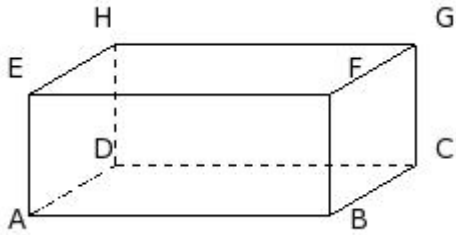
- (i) 2650.00 cu.cm (ii) 2400.00 cu.cm (iii) 2330.00 cu.cm (iv) 2270.00 cu.cm (v) 2520.00 cu.cm

12. If the length, height and T.S.A of a cuboid are 20.00 cm, 18.00 cm and 2088.00 sq.cm respectively, its L.S.A is



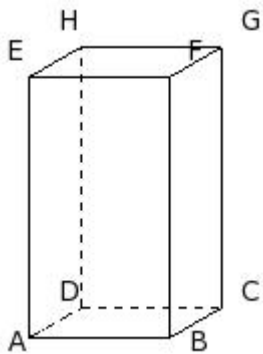
- (i) 1398.00 sq.cm (ii) 1128.00 sq.cm (iii) 1598.00 sq.cm (iv) 1368.00 sq.cm (v) 1188.00 sq.cm

13. If the length, height and T.S.A of a cuboid are 15.00 cm, 6.00 cm and 600.00 sq.cm respectively, its volume is



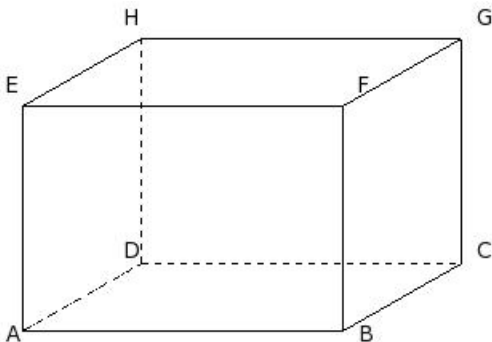
- (i) 928.00 cu.cm (ii) 885.00 cu.cm (iii) 900.00 cu.cm (iv) 886.00 cu.cm (v) 903.00 cu.cm

14. If the length, height and volume of a cuboid are 7.00 cm, 13.00 cm and 546.00 cu.cm respectively, its L.S.A is



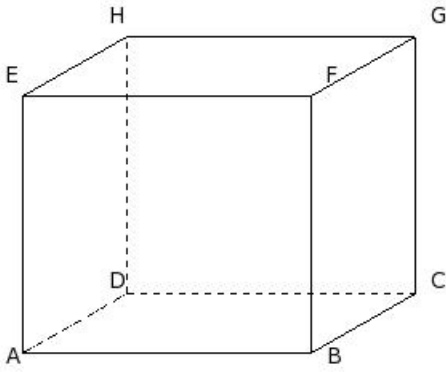
- (i) 325.00 sq.cm (ii) 338.00 sq.cm (iii) 353.00 sq.cm (iv) 354.00 sq.cm (v) 320.00 sq.cm

15. If the length, height and volume of a cuboid are 20.00 cm, 14.00 cm and 4760.00 cu.cm respectively, its T.S.A is



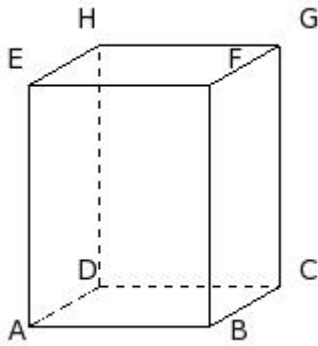
- (i) 1566.00 sq.cm (ii) 1456.00 sq.cm (iii) 1956.00 sq.cm (iv) 1716.00 sq.cm (v) 1886.00 sq.cm

16. If the breadth, height and L.S.A of a cuboid are 15.00 cm, 16.00 cm and 1056.00 sq.cm respectively, its T.S.A is



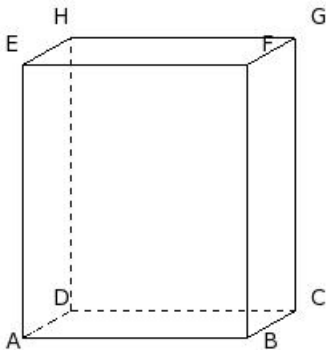
- (i) 1846.00 sq.cm (ii) 1376.00 sq.cm (iii) 1596.00 sq.cm (iv) 1456.00 sq.cm (v) 1636.00 sq.cm

17. If the breadth, height and L.S.A of a cuboid are 8.00 cm, 12.00 cm and 408.00 sq.cm respectively, its volume is



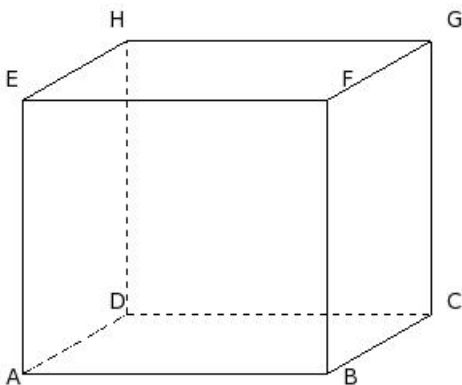
- (i) 849.00 cu.cm (ii) 852.00 cu.cm (iii) 882.00 cu.cm (iv) 888.00 cu.cm (v) 864.00 cu.cm

18. If the breadth, height and T.S.A of a cuboid are 7.00 cm, 17.00 cm and 910.00 sq.cm respectively, its L.S.A is



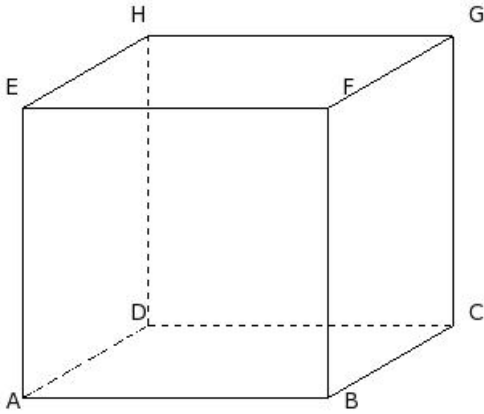
- (i) 732.00 sq.cm (ii) 729.00 sq.cm (iii) 714.00 sq.cm (iv) 702.00 sq.cm (v) 687.00 sq.cm

19. If the breadth, height and T.S.A of a cuboid are 15.00 cm, 17.00 cm and 1726.00 sq.cm respectively, its volume is



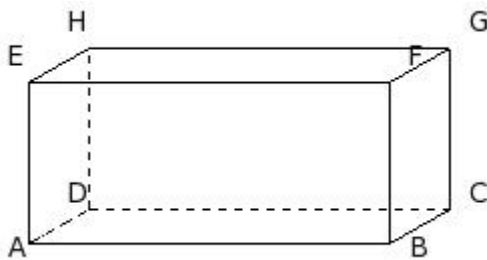
- (i) 4685.00 cu.cm (ii) 4995.00 cu.cm (iii) 4825.00 cu.cm (iv) 4965.00 cu.cm (v) 4845.00 cu.cm

20. If the breadth, height and volume of a cuboid are 18.00 cm, 18.00 cm and 6156.00 cu.cm respectively, its L.S.A is



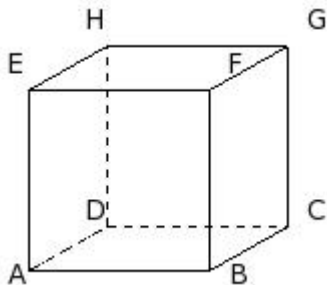
- (i) 1402.00 sq.cm (ii) 1092.00 sq.cm (iii) 1332.00 sq.cm (iv) 1162.00 sq.cm (v) 1612.00 sq.cm

21. If the breadth, height and volume of a cuboid are 7.00 cm, 8.00 cm and 1008.00 cu.cm respectively, its T.S.A is



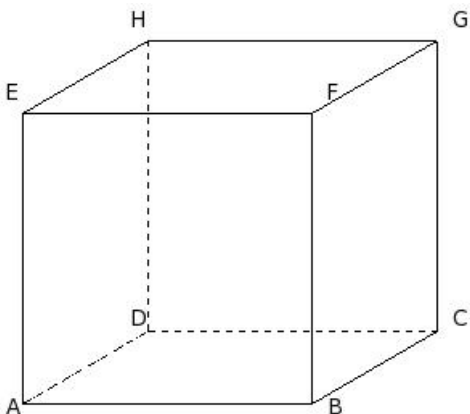
- (i) 639.00 sq.cm (ii) 664.00 sq.cm (iii) 638.00 sq.cm (iv) 652.00 sq.cm

22. If the side of a cube is 9.00 cm, its L.S.A is



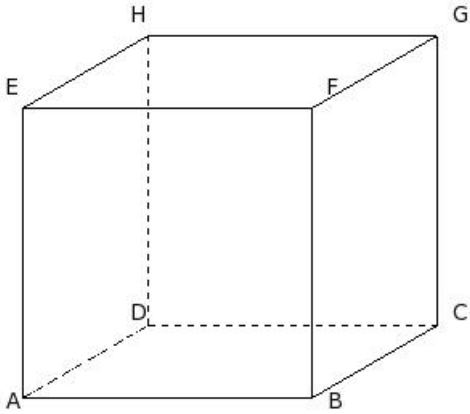
- (i) 336.00 sq.cm (ii) 311.00 sq.cm (iii) 320.00 sq.cm (iv) 324.00 sq.cm (v) 332.00 sq.cm

23. If the side of a cube is 18.00 cm, its T.S.A is



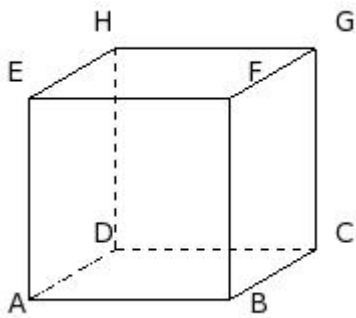
- (i) 2224.00 sq.cm (ii) 1944.00 sq.cm (iii) 1804.00 sq.cm (iv) 2114.00 sq.cm (v) 1724.00 sq.cm

24. If the side of a cube is 18.00 cm, its volume is



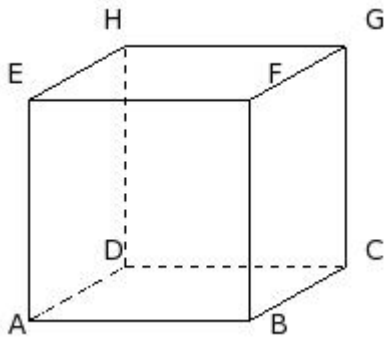
- (i) 5772.00 cu.cm (ii) 5832.00 cu.cm (iii) 5562.00 cu.cm (iv) 6082.00 cu.cm (v) 5872.00 cu.cm

25. If the L.S.A of a cube is 400.00 sq.cm, its T.S.A is



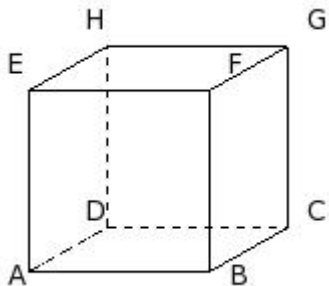
- (i) 582.00 sq.cm (ii) 607.00 sq.cm (iii) 616.00 sq.cm (iv) 595.00 sq.cm (v) 600.00 sq.cm

26. If the L.S.A of a cube is 484.00 sq.cm, its volume is



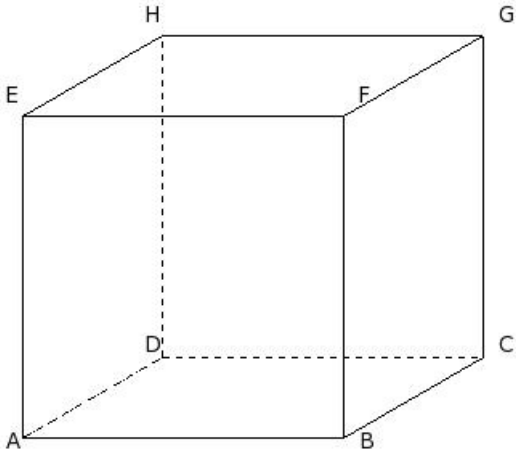
- (i) 1571.00 cu.cm (ii) 1071.00 cu.cm (iii) 1351.00 cu.cm (iv) 1331.00 cu.cm (v) 1281.00 cu.cm

27. If the T.S.A of a cube is 486.00 sq.cm, its L.S.A is



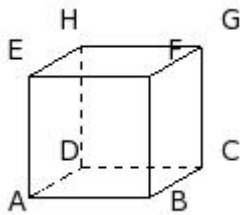
- (i) 297.00 sq.cm (ii) 324.00 sq.cm (iii) 332.00 sq.cm (iv) 349.00 sq.cm (v) 311.00 sq.cm

28. If the T.S.A of a cube is 2400.00 sq.cm, its volume is



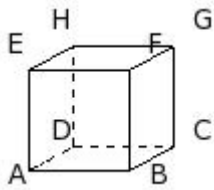
- (i) 7760.00 cu.cm (ii) 8030.00 cu.cm (iii) 8000.00 cu.cm (iv) 7820.00 cu.cm (v) 8230.00 cu.cm

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



- (i) 144.00 sq.cm (ii) 159.00 sq.cm (iii) 172.00 sq.cm (iv) 128.00 sq.cm (v) 126.00 sq.cm

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



- (i) 157.00 sq.cm (ii) 142.00 sq.cm (iii) 150.00 sq.cm (iv) 176.00 sq.cm (v) 135.00 sq.cm

Assignment Key

- 1) (i)
- 2) (i)
- 3) (iii)
- 4) (v)
- 5) (iv)
- 6) (i)
- 7) (iii)
- 8) (iv)
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- 30) (iii)