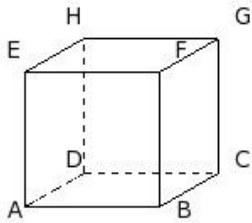


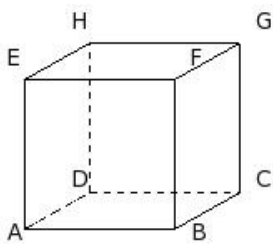


1. If the volume of a cube is 512.00 cu.cm, its T.S.A is



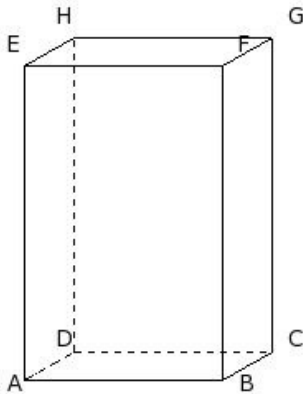
- (i) 389.00 sq.cm (ii) 371.00 sq.cm (iii) 396.00 sq.cm (iv) 384.00 sq.cm (v) 366.00 sq.cm

2. If the side of a cube is 9.00 cm, its volume is



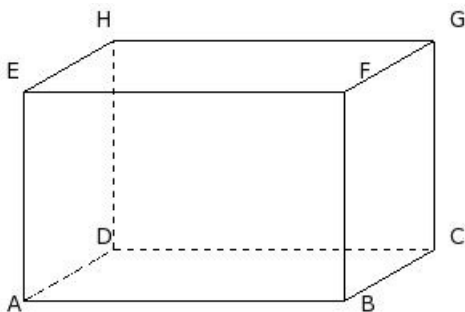
- (i) 735.00 cu.cm (ii) 757.00 cu.cm (iii) 715.00 cu.cm (iv) 712.00 cu.cm (v) 729.00 cu.cm

3. If the length, height and volume of a cuboid are 12.00 cm, 19.00 cm and 1596.00 cu.cm respectively, its breadth is



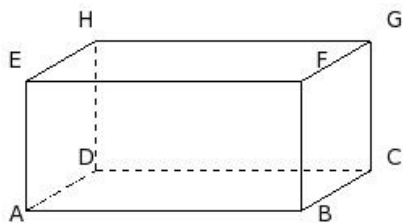
- (i) 9.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 5.00 cm (v) 7.00 cm

4. If the length, breadth and height of a cuboid are 20.00 cm, 13.00 cm and 13.00 cm respectively, its volume is



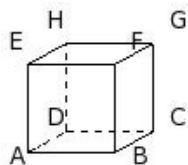
- (i) 3310.00 cu.cm (ii) 3600.00 cu.cm (iii) 3250.00 cu.cm (iv) 3420.00 cu.cm (v) 3380.00 cu.cm

5. If the length, breadth and L.S.A of a cuboid are 17.00 cm, 10.00 cm and 432.00 sq.cm respectively, its volume is



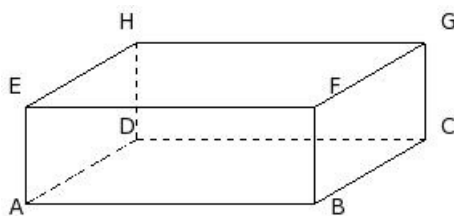
- (i) 1620.00 cu.cm (ii) 1360.00 cu.cm (iii) 1140.00 cu.cm (iv) 1180.00 cu.cm (v) 1490.00 cu.cm

6. If the volume of a cube is 125.00 cu.cm, its L.S.A is



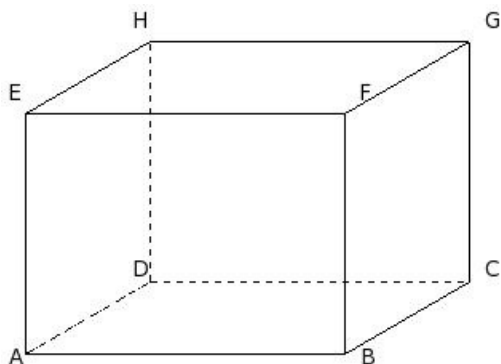
- (i) 104.00 sq.cm (ii) 84.00 sq.cm (iii) 100.00 sq.cm (iv) 115.00 sq.cm (v) 88.00 sq.cm

7. If the length, breadth and height of a cuboid are 18.00 cm, 16.00 cm and 6.00 cm respectively, its L.S.A is



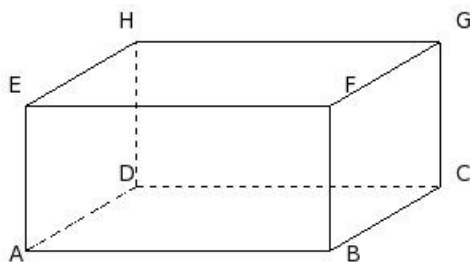
- (i) 425.00 sq.cm (ii) 391.00 sq.cm (iii) 408.00 sq.cm (iv) 403.00 sq.cm (v) 422.00 sq.cm

8. If the length, height and L.S.A of a cuboid are 20.00 cm, 15.00 cm and 1140.00 sq.cm respectively, its volume is



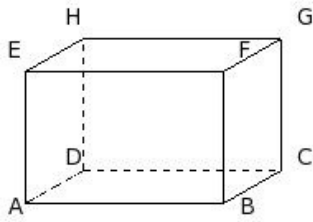
- (i) 5340.00 cu.cm (ii) 5650.00 cu.cm (iii) 5400.00 cu.cm (iv) 5580.00 cu.cm (v) 5260.00 cu.cm

9. If the length, height and T.S.A of a cuboid are 19.00 cm, 9.00 cm and 1238.00 sq.cm respectively, its breadth is



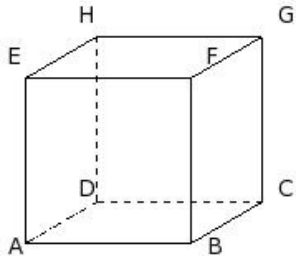
- (i) 16.00 cm (ii) 21.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 13.00 cm

10. If the length, breadth and L.S.A of a cuboid are 12.00 cm, 8.00 cm and 320.00 sq.cm respectively, its T.S.A is



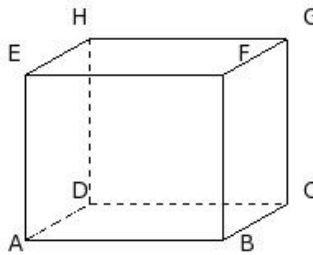
- (i) 512.00 sq.cm (ii) 504.00 sq.cm (iii) 526.00 sq.cm (iv) 515.00 sq.cm (v) 489.00 sq.cm

11. If the L.S.A of a cube is 400.00 sq.cm, its side is



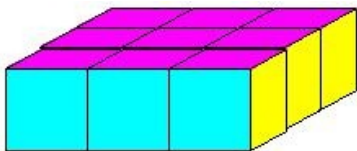
- (i) 13.00 cm (ii) 15.00 cm (iii) 5.00 cm (iv) 10.00 cm (v) 7.00 cm

12. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 10.00 cm and 420.00 sq.cm respectively, its T.S.A is



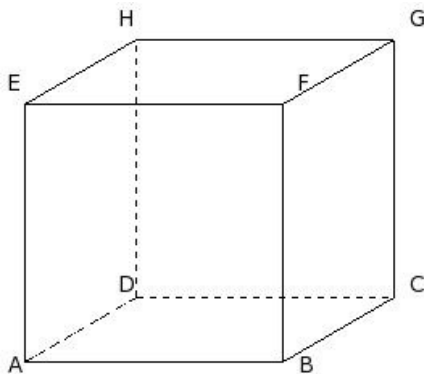
- (i) 636.00 sq.cm (ii) 654.00 sq.cm (iii) 620.00 sq.cm (iv) 634.00 sq.cm (v) 640.00 sq.cm

13. Find the volume of the given object if each individual cube is 1 cu.cm



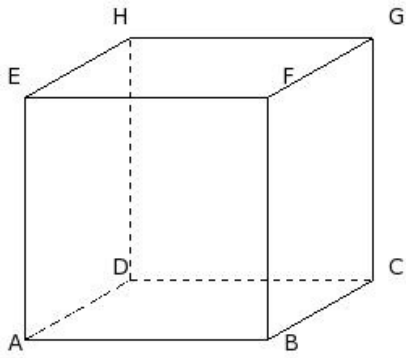
- (i) 7 cu.cm (ii) 9 cu.cm (iii) 10 cu.cm (iv) 11 cu.cm (v) 8 cu.cm

14. If the volume of a cube is 4096.00 cu.cm, its side is



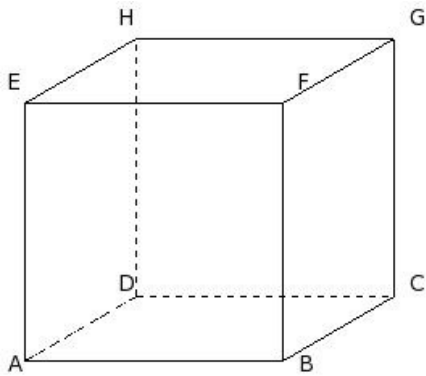
- (i) 21.00 cm (ii) 11.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 19.00 cm

15. If the T.S.A of a cube is 1350.00 sq.cm, its side is



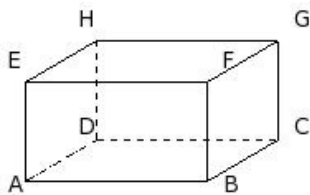
- (i) 10.00 cm (ii) 15.00 cm (iii) 18.00 cm (iv) 12.00 cm (v) 20.00 cm

16. If the side of a cube is 16.00 cm, its T.S.A is



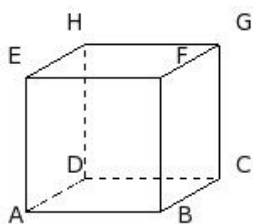
- (i) 1516.00 sq.cm (ii) 1536.00 sq.cm (iii) 1776.00 sq.cm (iv) 1366.00 sq.cm (v) 1656.00 sq.cm

17. If the length, height and volume of a cuboid are 11.00 cm, 6.00 cm and 660.00 cu.cm respectively, its L.S.A is



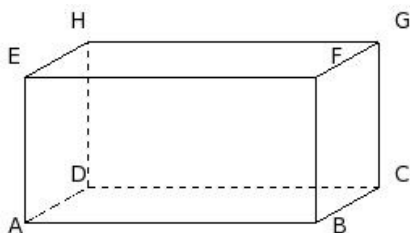
- (i) 267.00 sq.cm (ii) 252.00 sq.cm (iii) 240.00 sq.cm (iv) 235.00 sq.cm (v) 256.00 sq.cm

18. If the side of a cube is 8.00 cm, its L.S.A is



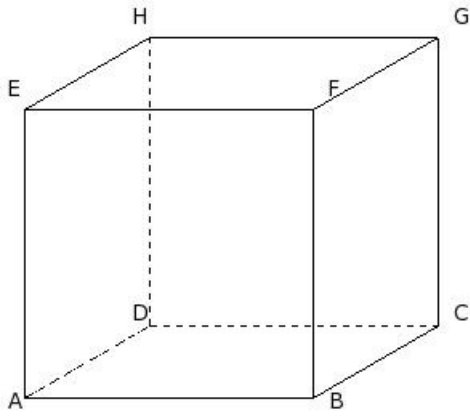
- (i) 242.00 sq.cm (ii) 258.00 sq.cm (iii) 251.00 sq.cm (iv) 272.00 sq.cm (v) 256.00 sq.cm

19. If the breadth, height and T.S.A of a cuboid are 9.00 cm, 9.00 cm and 810.00 sq.cm respectively, its L.S.A is



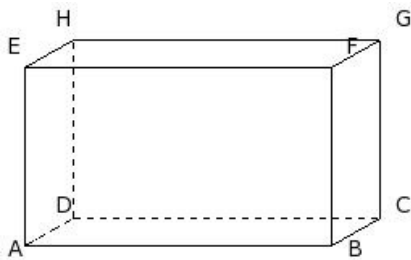
- (i) 509.00 sq.cm (ii) 486.00 sq.cm (iii) 464.00 sq.cm (iv) 492.00 sq.cm (v) 483.00 sq.cm

20. If the T.S.A of a cube is 1944.00 sq.cm, its volume is



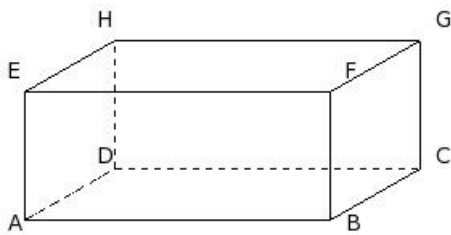
- (i) 5952.00 cu.cm (ii) 6112.00 cu.cm (iii) 5672.00 cu.cm (iv) 5562.00 cu.cm (v) 5832.00 cu.cm

21. If the length, height and L.S.A of a cuboid are 19.00 cm, 11.00 cm and 572.00 sq.cm respectively, its T.S.A is



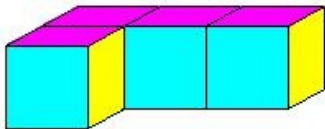
- (i) 854.00 sq.cm (ii) 823.00 sq.cm (iii) 822.00 sq.cm (iv) 856.00 sq.cm (v) 838.00 sq.cm

22. If the length, height and T.S.A of a cuboid are 19.00 cm, 8.00 cm and 1006.00 sq.cm respectively, its volume is



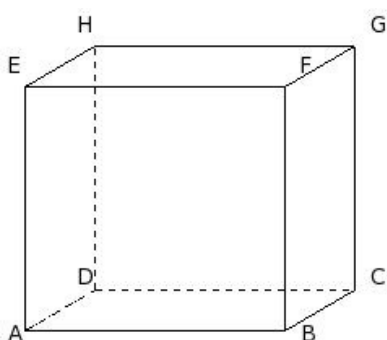
- (i) 1976.00 cu.cm (ii) 1806.00 cu.cm (iii) 1716.00 cu.cm (iv) 2226.00 cu.cm (v) 2056.00 cu.cm

23. Find the volume of the given object if each individual cube is 1 cu.cm



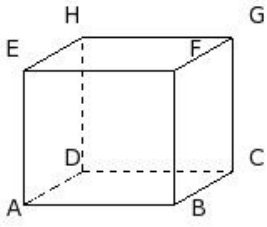
- (i) 2 cu.cm (ii) 5 cu.cm (iii) 4 cu.cm (iv) 6 cu.cm (v) 3 cu.cm

24. If the breadth, height and volume of a cuboid are 10.00 cm, 15.00 cm and 2400.00 cu.cm respectively, its length is



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

25. If the length, breadth and T.S.A of a cuboid are 9.00 cm, 8.00 cm and 416.00 sq.cm respectively, its height is



- (i) 8.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 7.00 cm (v) 6.00 cm

## Assignment Key

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