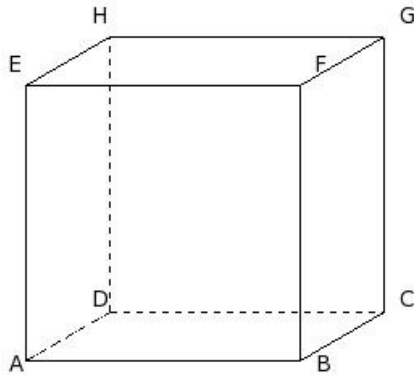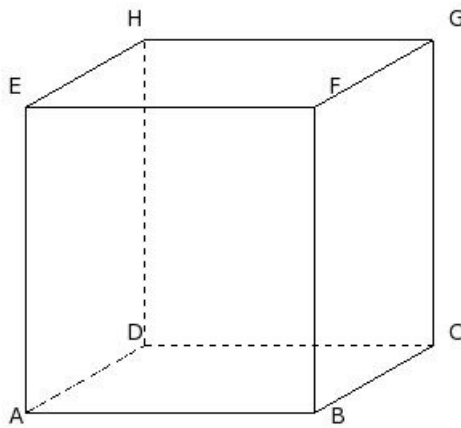1. If the length, breadth and height of a cuboid are 17.00 cm, 12.00 cm and 17.00 cm respectively, its T.S.A is
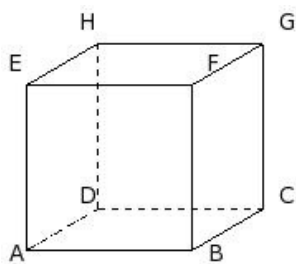

   (i) 1664.00 sq.cm   (ii) 1244.00 sq.cm   (iii) 1394.00 sq.cm   (iv) 1274.00 sq.cm   (v) 1434.00 sq.cm

2. If the length, breadth and T.S.A of a cuboid are 18.00 cm, 17.00 cm and 1942.00 sq.cm respectively, its volume is
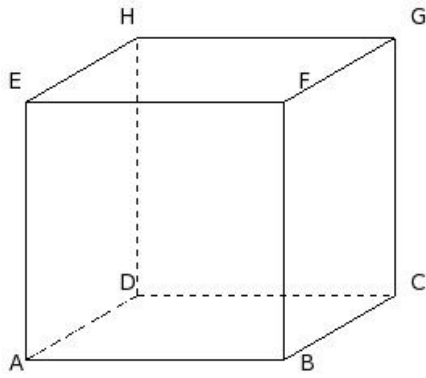

   (i) 6074.00 cu.cm   (ii) 5814.00 cu.cm   (iii) 5864.00 cu.cm   (iv) 5694.00 cu.cm   (v) 5644.00 cu.cm

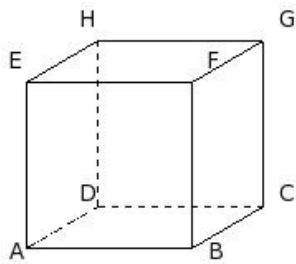3. If the L.S.A of a cube is 400.00 sq.cm, its volume is

   (i) 1080.00 cu.cm   (ii) 860.00 cu.cm   (iii) 1140.00 cu.cm   (iv) 1000.00 cu.cm   (v) 880.00 cu.cm
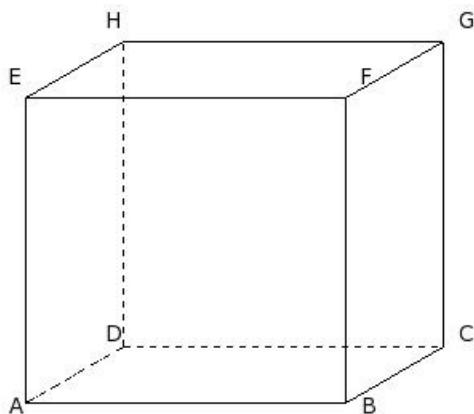
4. If the side of a cube is 16.00 cm, its T.S.A is

(i) 1616.00 sq.cm (ii) 1536.00 sq.cm (iii) 1266.00 sq.cm (iv) 1766.00 sq.cm (v) 1396.00 sq.cm

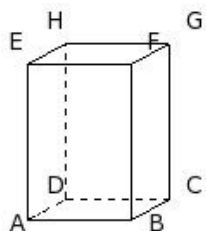5. If the volume of a cube is 1000.00 cu.cm, its T.S.A is

(i) 603.00 sq.cm (ii) 600.00 sq.cm (iii) 587.00 sq.cm (iv) 625.00 sq.cm (v) 578.00 sq.cm

6. If the breadth, height and volume of a cuboid are 14.00 cm, 19.00 cm and 5320.00 cu.cm respectively, its length is
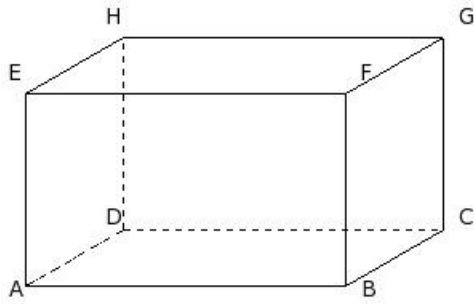

(i) 23.00 cm (ii) 25.00 cm (iii) 17.00 cm (iv) 15.00 cm (v) 20.00 cm

7. If the length, breadth and height of a cuboid are 6.00 cm, 5.00 cm and 9.00 cm respectively, its volume is
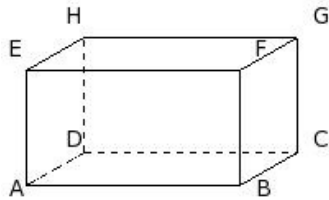

(i) 275.00 cu.cm (ii) 266.00 cu.cm (iii) 282.00 cu.cm (iv) 252.00 cu.cm (v) 270.00 cu.cm

8. If the length, breadth and L.S.A of a cuboid are 20.00 cm, 14.00 cm and 816.00 sq.cm respectively, its height is
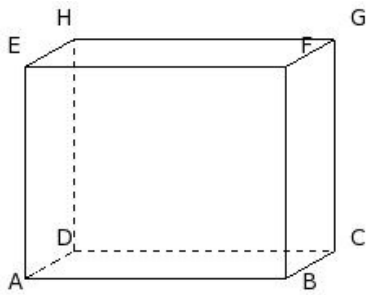

(i) 9.00 cm   (ii) 17.00 cm   (iii) 7.00 cm   (iv) 12.00 cm   (v) 15.00 cm

9. If the length, breadth and volume of a cuboid are 13.00 cm, 8.00 cm and 728.00 cu.cm respectively, its T.S.A is
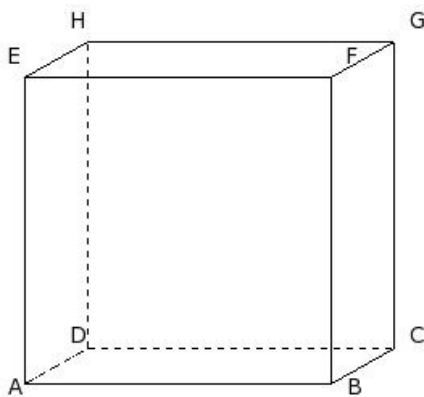

(i) 502.00 sq.cm   (ii) 518.00 sq.cm   (iii) 477.00 sq.cm   (iv) 526.00 sq.cm   (v) 499.00 sq.cm

10. If the length, breadth and volume of a cuboid are 16.00 cm, 7.00 cm and 1456.00 cu.cm respectively, its height is
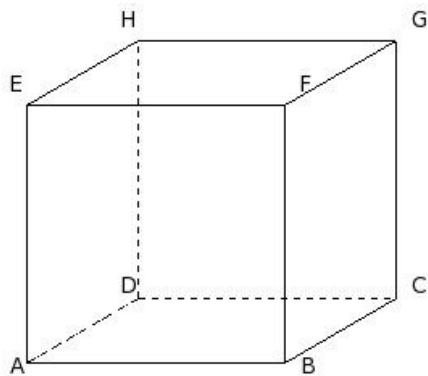

(i) 8.00 cm   (ii) 13.00 cm   (iii) 10.00 cm   (iv) 16.00 cm   (v) 18.00 cm

11. If the breadth, height and L.S.A of a cuboid are 9.00 cm, 19.00 cm and 1064.00 sq.cm respectively, its length is
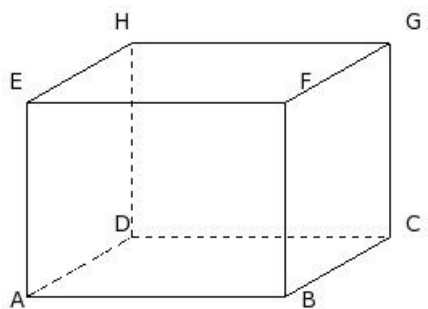

(i) 22.00 cm   (ii) 14.00 cm   (iii) 19.00 cm   (iv) 16.00 cm   (v) 24.00 cm

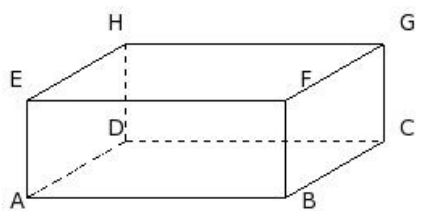12. If the L.S.A of a cube is 1024.00 sq.cm, its side is

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

13. If the length, height and volume of a cuboid are 16.00 cm, 12.00 cm and 2880.00 cu.cm respectively, its breadth is
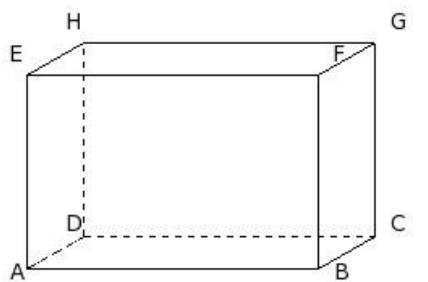
(i) 10.00 cm (ii) 20.00 cm (iii) 12.00 cm (iv) 18.00 cm (v) 15.00 cm

14. If the length, height and T.S.A of a cuboid are 16.00 cm, 6.00 cm and 808.00 sq.cm respectively, its breadth is
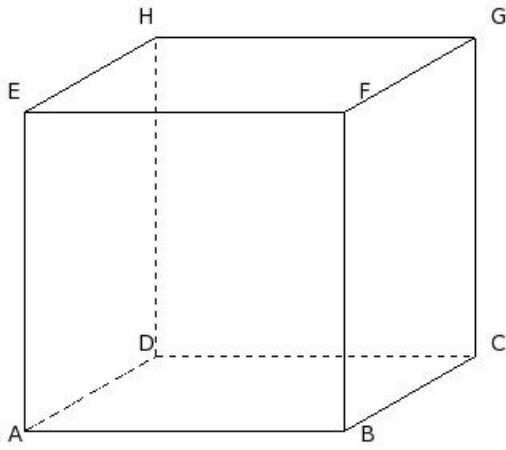
(i) 14.00 cm (ii) 9.00 cm (iii) 19.00 cm (iv) 17.00 cm (v) 11.00 cm

15. If the breadth, height and L.S.A of a cuboid are 8.00 cm, 12.00 cm and 624.00 sq.cm respectively, its T.S.A is
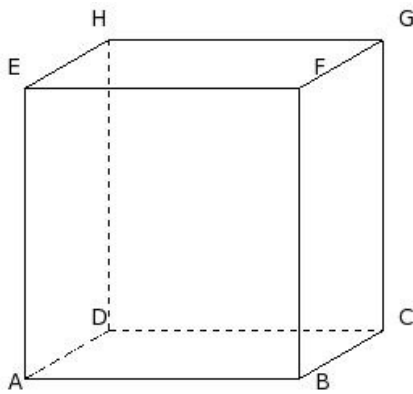
(i) 912.00 sq.cm (ii) 885.00 sq.cm (iii) 917.00 sq.cm (iv) 929.00 sq.cm (v) 900.00 sq.cm

16. If the length, breadth and T.S.A of a cuboid are 20.00 cm, 19.00 cm and 2320.00 sq.cm respectively, its L.S.A is
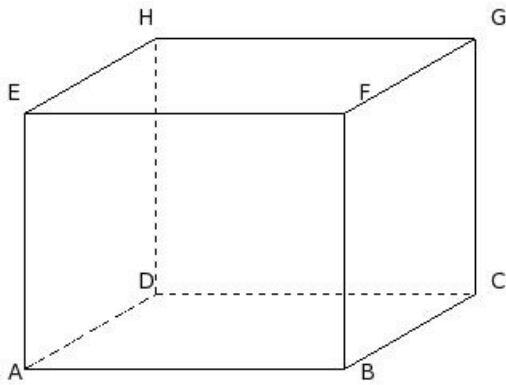

(i) 1480.00 sq.cm (ii) 1740.00 sq.cm (iii) 1560.00 sq.cm (iv) 1690.00 sq.cm (v) 1390.00 sq.cm

17. If the length, breadth and height of a cuboid are 17.00 cm, 12.00 cm and 18.00 cm respectively, its L.S.A is
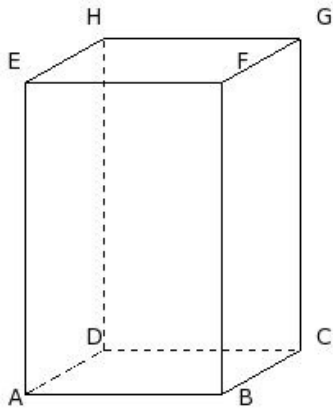

(i) 924.00 sq.cm (ii) 1174.00 sq.cm (iii) 994.00 sq.cm (iv) 1184.00 sq.cm (v) 1044.00 sq.cm

18. If the length, height and L.S.A of a cuboid are 20.00 cm, 16.00 cm and 1248.00 sq.cm respectively, its volume is
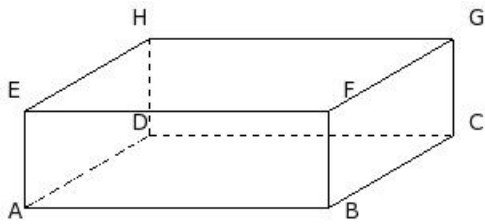

(i) 6220.00 cu.cm (ii) 5950.00 cu.cm (iii) 6010.00 cu.cm (iv) 6080.00 cu.cm (v) 6130.00 cu.cm

19. If the length, height and L.S.A of a cuboid are 12.00 cm, 19.00 cm and 874.00 sq.cm respectively, its T.S.A is
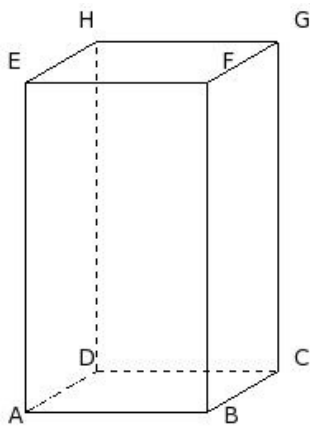

(i) 1158.00 sq.cm (ii) 1138.00 sq.cm (iii) 1268.00 sq.cm (iv) 1018.00 sq.cm (v) 908.00 sq.cm

20. If the length, height and volume of a cuboid are 19.00 cm, 6.00 cm and 2052.00 cu.cm respectively, its L.S.A is
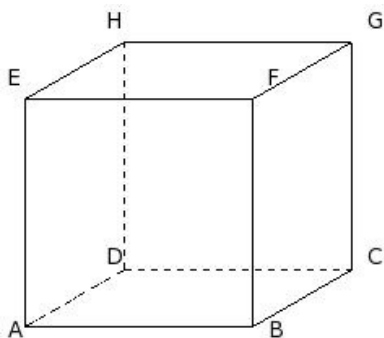

(i) 419.00 sq.cm (ii) 451.00 sq.cm (iii) 444.00 sq.cm (iv) 468.00 sq.cm (v) 426.00 sq.cm

21. If the breadth, height and T.S.A of a cuboid are 10.00 cm, 20.00 cm and 1060.00 sq.cm respectively, its volume is
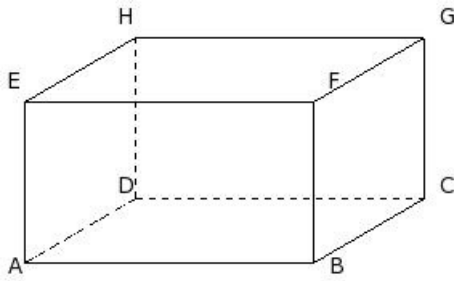

(i) 2040.00 cu.cm (ii) 2130.00 cu.cm (iii) 2340.00 cu.cm (iv) 2200.00 cu.cm (v) 2350.00 cu.cm

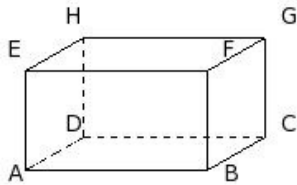22. If the volume of a cube is 2744.00 cu.cm, its side is

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

23. If the length, height and T.S.A of a cuboid are 18.00 cm, 10.00 cm and 1256.00 sq.cm respectively, its volume is
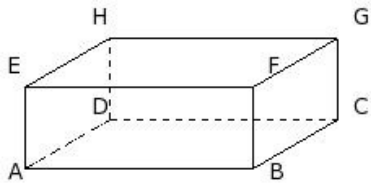

   (i) 3040.00 cu.cm (ii) 2920.00 cu.cm (iii) 2660.00 cu.cm (iv) 2880.00 cu.cm (v) 2730.00 cu.cm

24. If the breadth, height and T.S.A of a cuboid are 8.00 cm, 6.00 cm and 404.00 sq.cm respectively, its L.S.A is

   (i) 228.00 sq.cm (ii) 224.00 sq.cm (iii) 245.00 sq.cm (iv) 240.00 sq.cm (v) 210.00 sq.cm

25. If the length, breadth and L.S.A of a cuboid are 14.00 cm, 12.00 cm and 260.00 sq.cm respectively, its T.S.A is

   (i) 598.00 sq.cm (ii) 596.00 sq.cm (iii) 590.00 sq.cm (iv) 621.00 sq.cm (v) 579.00 sq.cm

Assignment Key

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