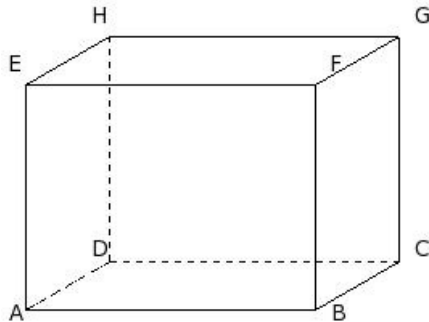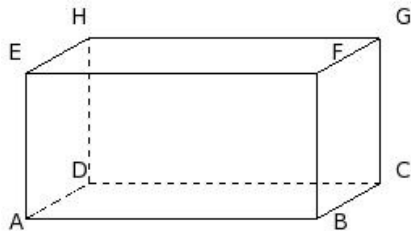1. If the length, breadth and height of a cuboid are 18.00 cm, 12.00 cm and 14.00 cm respectively, its L.S.A is
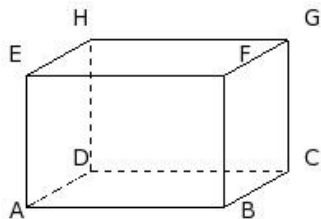

(i) 853.00 sq.cm   (ii) 835.00 sq.cm   (iii) 868.00 sq.cm   (iv) 840.00 sq.cm   (v) 818.00 sq.cm

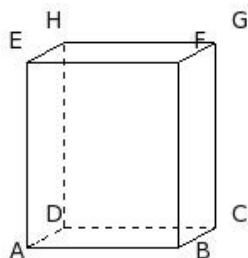2. If the length, breadth and height of a cuboid are 18.00 cm, 9.00 cm and 9.00 cm respectively, its T.S.A is

(i) 834.00 sq.cm   (ii) 808.00 sq.cm   (iii) 814.00 sq.cm   (iv) 810.00 sq.cm   (v) 788.00 sq.cm

3. If the length, breadth and height of a cuboid are 12.00 cm, 9.00 cm and 8.00 cm respectively, its volume is
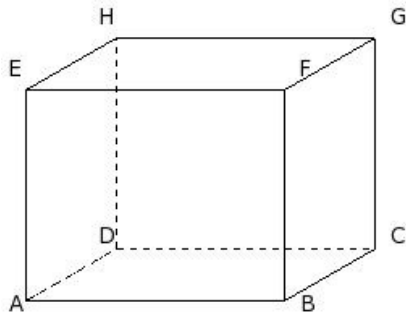

(i) 877.00 cu.cm   (ii) 864.00 cu.cm   (iii) 868.00 cu.cm   (iv) 859.00 cu.cm   (v) 841.00 cu.cm

4. If the length, breadth and L.S.A of a cuboid are 9.00 cm, 5.00 cm and 308.00 sq.cm respectively, its height is
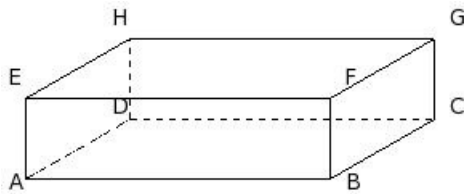

(i) 16.00 cm   (ii) 8.00 cm   (iii) 11.00 cm   (iv) 14.00 cm   (v) 6.00 cm

5. If the length, breadth and L.S.A of a cuboid are 16.00 cm, 13.00 cm and 754.00 sq.cm respectively, its T.S.A is
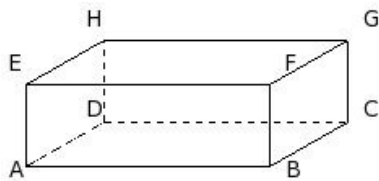

    (i) 1290.00 sq.cm (ii) 1340.00 sq.cm (iii) 1170.00 sq.cm (iv) 1050.00 sq.cm (v) 1110.00 sq.cm

6. If the length, breadth and L.S.A of a cuboid are 19.00 cm, 15.00 cm and 340.00 sq.cm respectively, its volume is
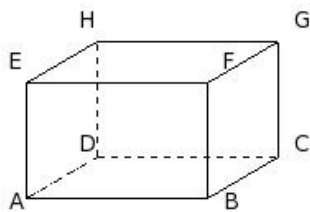

    (i) 1575.00 cu.cm (ii) 1285.00 cu.cm (iii) 1425.00 cu.cm (iv) 1395.00 cu.cm (v) 1665.00 cu.cm

7. If the length, breadth and T.S.A of a cuboid are 15.00 cm, 11.00 cm and 590.00 sq.cm respectively, its height is
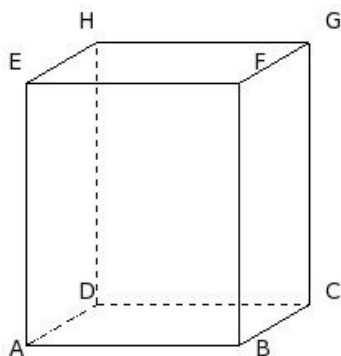

    (i) 4.00 cm (ii) 6.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 3.00 cm

8. If the length, breadth and T.S.A of a cuboid are 11.00 cm, 10.00 cm and 514.00 sq.cm respectively, its L.S.A is
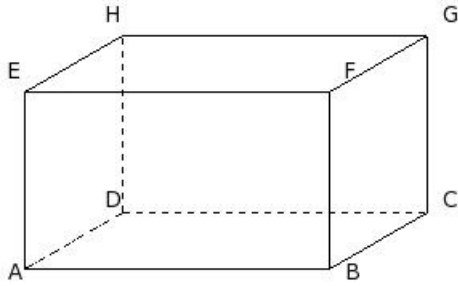

    (i) 310.00 sq.cm (ii) 279.00 sq.cm (iii) 294.00 sq.cm (iv) 271.00 sq.cm (v) 312.00 sq.cm

9. If the length, breadth and T.S.A of a cuboid are 13.00 cm, 10.00 cm and 996.00 sq.cm respectively, its volume is
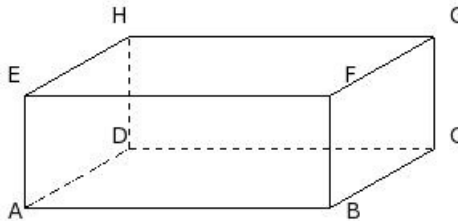

    (i) 2080.00 cu.cm (ii) 1810.00 cu.cm (iii) 1900.00 cu.cm (iv) 2220.00 cu.cm (v) 2330.00 cu.cm

10. If the length, breadth and volume of a cuboid are 19.00 cm, 14.00 cm and 2926.00 cu.cm respectively, its height is
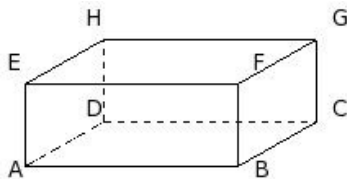

(i) 6.00 cm (ii) 11.00 cm (iii) 8.00 cm (iv) 14.00 cm (v) 16.00 cm

---

11. If the length, breadth and volume of a cuboid are 19.00 cm, 15.00 cm and 1995.00 cu.cm respectively, its L.S.A is
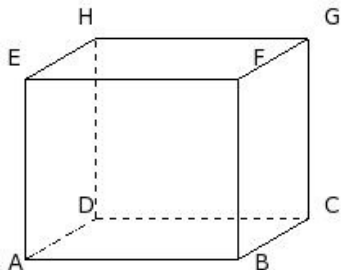

(i) 459.00 sq.cm (ii) 494.00 sq.cm (iii) 500.00 sq.cm (iv) 476.00 sq.cm (v) 453.00 sq.cm

---

12. If the length, breadth and volume of a cuboid are 13.00 cm, 11.00 cm and 715.00 cu.cm respectively, its T.S.A is
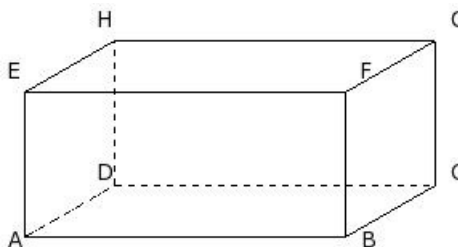

(i) 512.00 sq.cm (ii) 526.00 sq.cm (iii) 554.00 sq.cm (iv) 509.00 sq.cm (v) 543.00 sq.cm

---

13. If the length, height and L.S.A of a cuboid are 13.00 cm, 11.00 cm and 506.00 sq.cm respectively, its breadth is
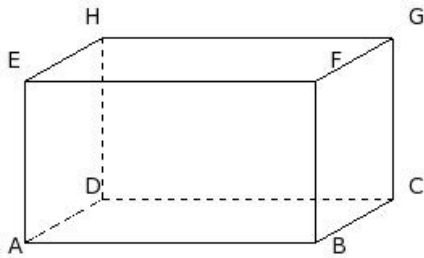

(i) 10.00 cm (ii) 15.00 cm (iii) 5.00 cm (iv) 13.00 cm (v) 7.00 cm

---

14. If the length, height and L.S.A of a cuboid are 20.00 cm, 9.00 cm and 594.00 sq.cm respectively, its T.S.A is
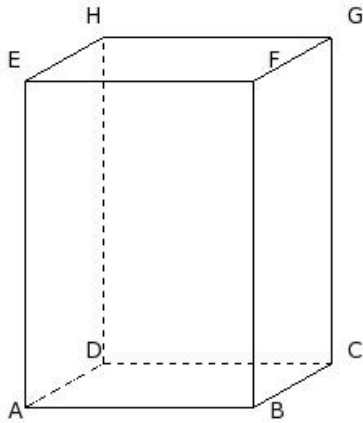

(i) 1114.00 sq.cm (ii) 1294.00 sq.cm (iii) 864.00 sq.cm (iv) 1184.00 sq.cm (v) 954.00 sq.cm

15. If the length, height and L.S.A of a cuboid are 18.00 cm, 10.00 cm and 580.00 sq.cm respectively, its volume is
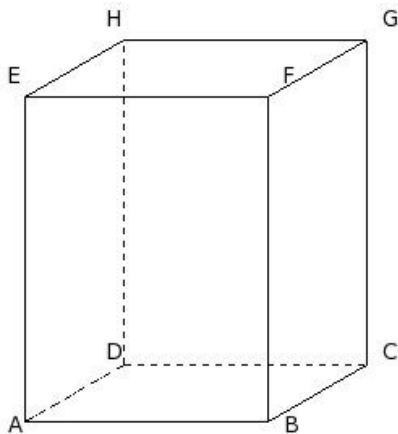

   (i) 1740.00 cu.cm (ii) 1810.00 cu.cm (iii) 1980.00 cu.cm (iv) 2060.00 cu.cm (v) 2150.00 cu.cm

16. If the length, height and T.S.A of a cuboid are 14.00 cm, 20.00 cm and 1308.00 sq.cm respectively, its breadth is
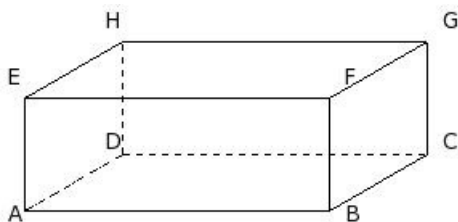

   (i) 16.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 11.00 cm (v) 14.00 cm

17. If the length, height and T.S.A of a cuboid are 15.00 cm, 20.00 cm and 1580.00 sq.cm respectively, its L.S.A is
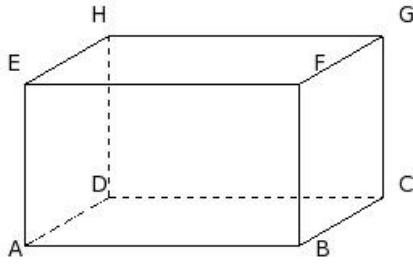

   (i) 980.00 sq.cm (ii) 1160.00 sq.cm (iii) 1210.00 sq.cm (iv) 1420.00 sq.cm (v) 990.00 sq.cm

18. If the length, height and T.S.A of a cuboid are 19.00 cm, 7.00 cm and 994.00 sq.cm respectively, its volume is
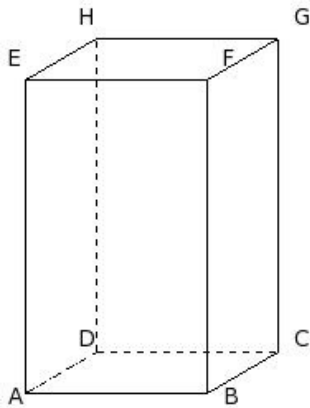

   (i) 1912.00 cu.cm (ii) 1792.00 cu.cm (iii) 1582.00 cu.cm (iv) 1862.00 cu.cm (v) 2002.00 cu.cm

19. If the length, height and volume of a cuboid are 17.00 cm, 10.00 cm and 2040.00 cu.cm respectively, its breadth is
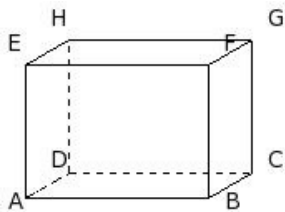

(i) 12.00 cm (ii) 7.00 cm (iii) 15.00 cm (iv) 17.00 cm (v) 9.00 cm

20. If the length, height and volume of a cuboid are 11.00 cm, 19.00 cm and 2090.00 cu.cm respectively, its L.S.A is
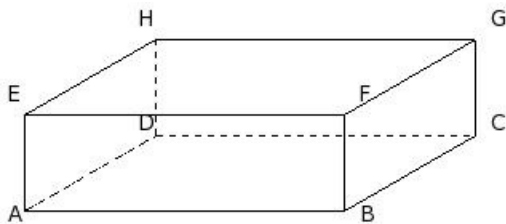

(i) 772.00 sq.cm (ii) 798.00 sq.cm (iii) 792.00 sq.cm (iv) 803.00 sq.cm (v) 826.00 sq.cm

21. If the length, height and volume of a cuboid are 11.00 cm, 8.00 cm and 528.00 cu.cm respectively, its T.S.A is
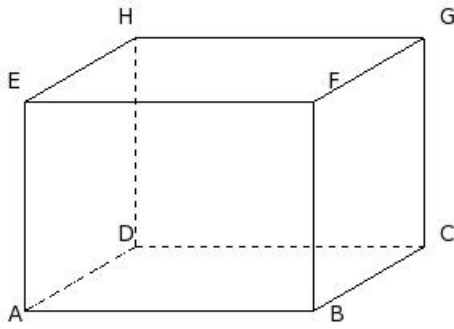

(i) 400.00 sq.cm (ii) 409.00 sq.cm (iii) 421.00 sq.cm (iv) 380.00 sq.cm (v) 404.00 sq.cm

22. If the breadth, height and L.S.A of a cuboid are 19.00 cm, 6.00 cm and 468.00 sq.cm respectively, its length is
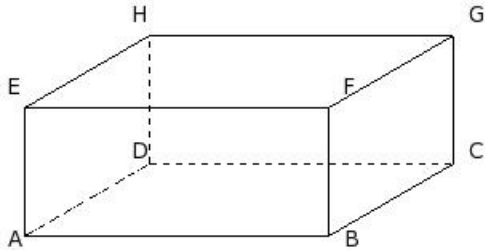

(i) 15.00 cm (ii) 23.00 cm (iii) 20.00 cm (iv) 17.00 cm (v) 25.00 cm

23. If the breadth, height and L.S.A of a cuboid are 16.00 cm, 13.00 cm and 884.00 sq.cm respectively, its T.S.A is
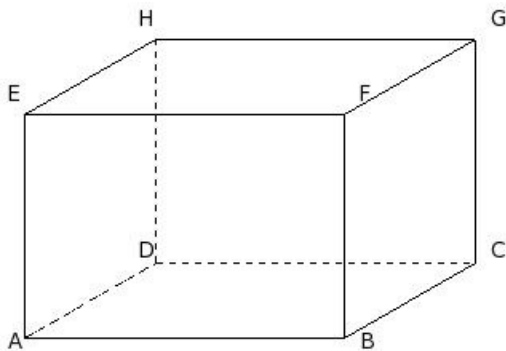

(i) 1610.00 sq.cm (ii) 1340.00 sq.cm (iii) 1290.00 sq.cm (iv) 1460.00 sq.cm (v) 1600.00 sq.cm

24. If the breadth, height and L.S.A of a cuboid are 18.00 cm, 8.00 cm and 592.00 sq.cm respectively, its volume is
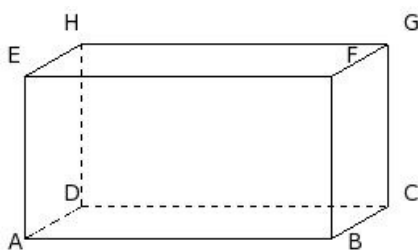

(i) 2606.00 cu.cm (ii) 2586.00 cu.cm (iii) 2996.00 cu.cm (iv) 2816.00 cu.cm (v) 2736.00 cu.cm

25. If the breadth, height and T.S.A of a cuboid are 19.00 cm, 14.00 cm and 1852.00 sq.cm respectively, its length is
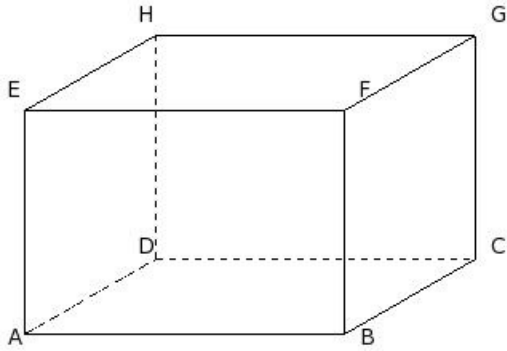

(i) 15.00 cm (ii) 20.00 cm (iii) 23.00 cm (iv) 17.00 cm (v) 25.00 cm

26. If the breadth, height and T.S.A of a cuboid are 8.00 cm, 10.00 cm and 844.00 sq.cm respectively, its L.S.A is
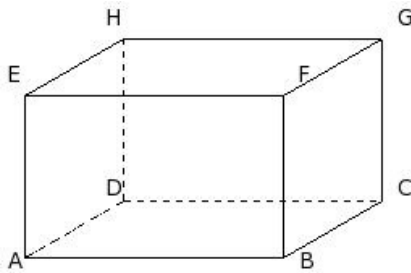

(i) 528.00 sq.cm (ii) 563.00 sq.cm (iii) 545.00 sq.cm (iv) 540.00 sq.cm (v) 527.00 sq.cm

27. If the breadth, height and T.S.A of a cuboid are 19.00 cm, 14.00 cm and 1852.00 sq.cm respectively, its volume is
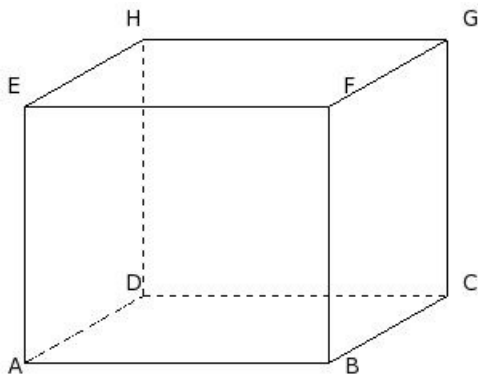

(i) 5140.00 cu.cm (ii) 5490.00 cu.cm (iii) 5550.00 cu.cm (iv) 5320.00 cu.cm (v) 5080.00 cu.cm

28. If the breadth, height and volume of a cuboid are 14.00 cm, 10.00 cm and 2240.00 cu.cm respectively, its length is
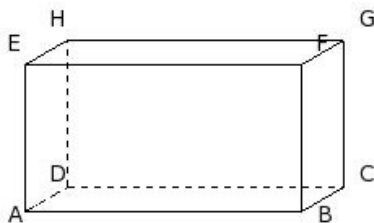

(i) 19.00 cm (ii) 21.00 cm (iii) 11.00 cm (iv) 13.00 cm (v) 16.00 cm

29. If the breadth, height and volume of a cuboid are 17.00 cm, 16.00 cm and 5168.00 cu.cm respectively, its L.S.A is

(i) 932.00 sq.cm (ii) 1152.00 sq.cm (iii) 1202.00 sq.cm (iv) 1272.00 sq.cm (v) 982.00 sq.cm

30. If the breadth, height and volume of a cuboid are 6.00 cm, 9.00 cm and 918.00 cu.cm respectively, its T.S.A is

(i) 605.00 sq.cm (ii) 600.00 sq.cm (iii) 635.00 sq.cm (iv) 618.00 sq.cm (v) 632.00 sq.cm

Assignment Key

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