EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Perimeter and Area

Grade : ICSE Grade VII

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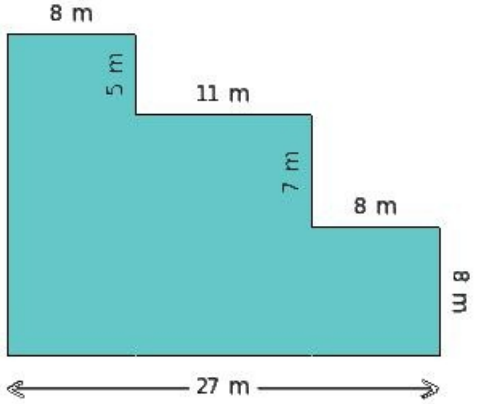
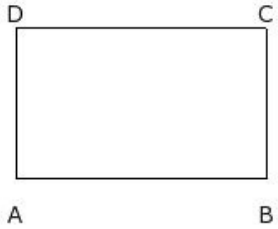
1. Find the perimeter of the shaded region given below



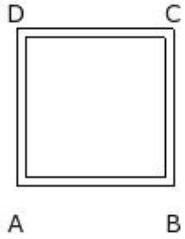
(i) 97.00 m (ii) 99.00 m (iii) 91.00 m (iv) 94.00 m (v) 89.00 m

2. If the length and area of a rectangle are 15.00 cm and 135.00 sq.cm respectively, the breadth of the rectangle =



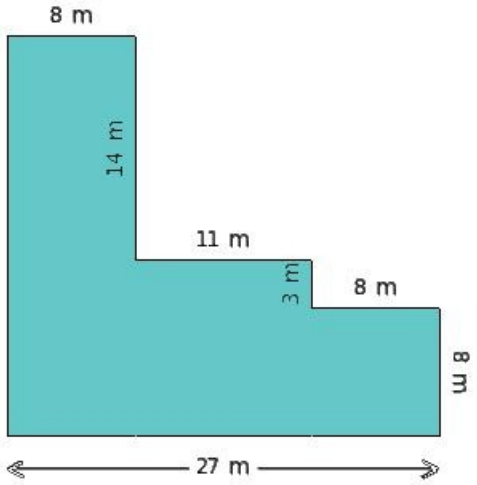
(i) 8.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 11.00 cm (v) 10.00 cm

3. If the width of a square path is 0.50 cm and inner side is 8.00 cm, the outer side of the square path =



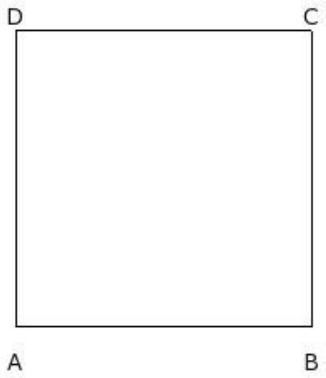
(i) 10.00 cm (ii) 11.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 8.00 cm

4. Find the area of the shaded region given below



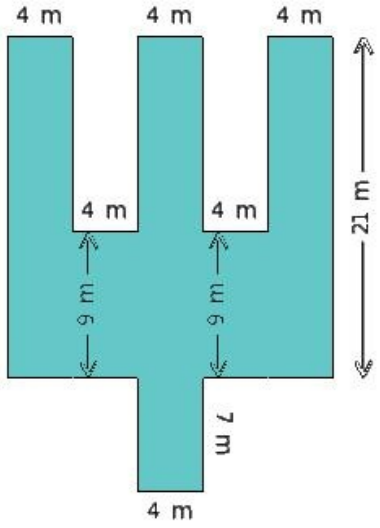
(i) 389.00 sq.m (ii) 367.00 sq.m (iii) 385.00 sq.m (iv) 382.00 sq.m (v) 410.00 sq.m

5. If the area of a square is 324.00 sq.cm, the side of the square =



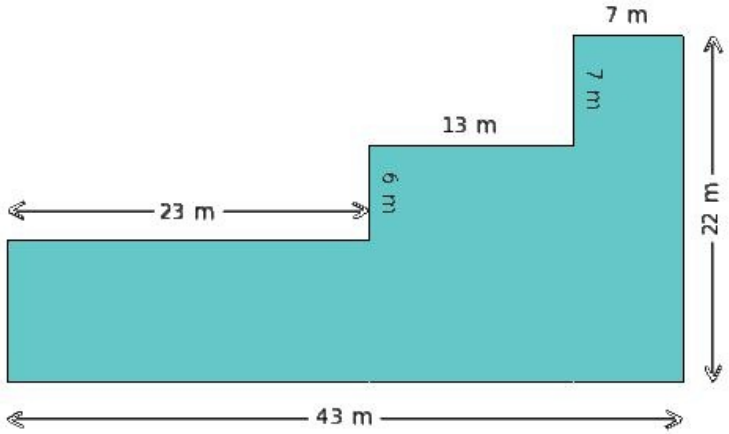
(i) 21.00 cm (ii) 13.00 cm (iii) 23.00 cm (iv) 18.00 cm (v) 15.00 cm

6. Find the area of the shaded region given below



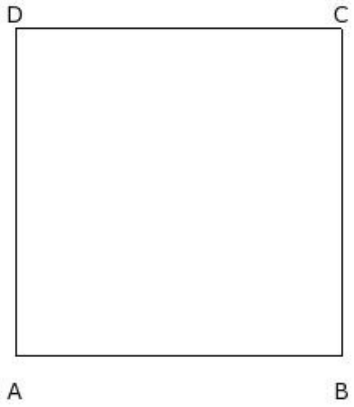
(i) 335.00 sq.m (ii) 348.00 sq.m (iii) 380.00 sq.m (iv) 352.00 sq.m (v) 358.00 sq.m

7. Find the perimeter of the shaded region given below



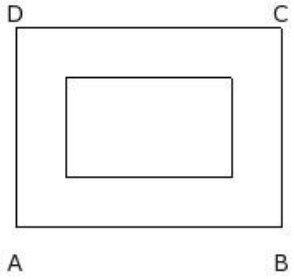
(i) 106.00 m (ii) 152.00 m (iii) 134.00 m (iv) 130.00 m (v) 123.00 m

8. If the side of a square is 20.00 cm, the perimeter of the square =



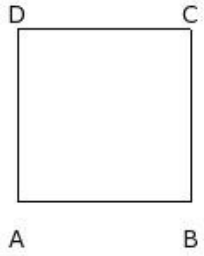
(i) 80.00 cm (ii) 83.00 cm (iii) 75.00 cm (iv) 85.00 cm (v) 77.00 cm

9. If the inner length, outer breadth and width of a rectangular path are 10.00 cm, 12.00 cm and 3.00 cm respectively, the area of the rectangular path =



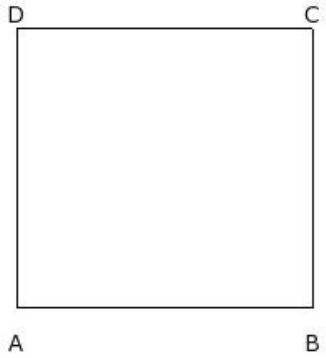
(i) 106.00 sq.cm (ii) 132.00 sq.cm (iii) 149.00 sq.cm (iv) 134.00 sq.cm (v) 117.00 sq.cm

10. If the perimeter of a square is 40.00 cm, the side of the square =



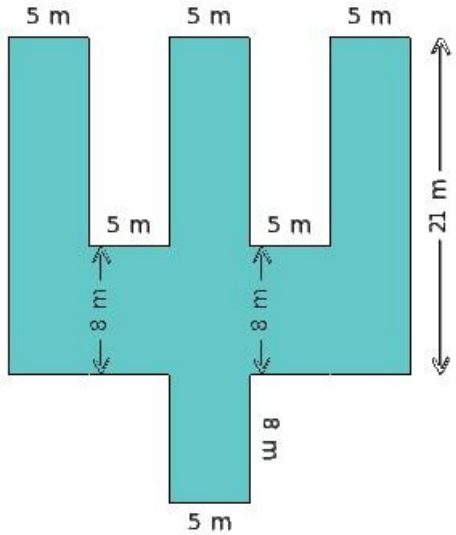
(i) 10.00 cm (ii) 13.00 cm (iii) 15.00 cm (iv) 5.00 cm (v) 7.00 cm

11. If the breadth and perimeter of a rectangle are 17.00 cm and 70.00 cm respectively, the area of the rectangle =



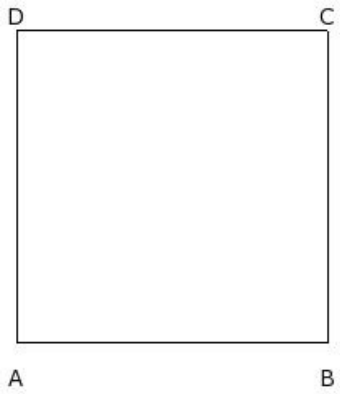
(i) 332.00 sq.cm (ii) 292.00 sq.cm (iii) 321.00 sq.cm (iv) 306.00 sq.cm (v) 278.00 sq.cm

12. Find the perimeter of the shaded region given below



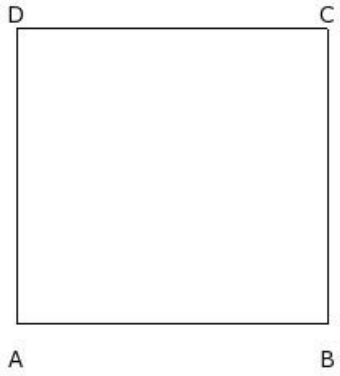
(i) 146.00 m (ii) 173.00 m (iii) 142.00 m (iv) 160.00 m (v) 172.00 m

13. If the area of a square is 361.00 sq.cm, the perimeter of the square =



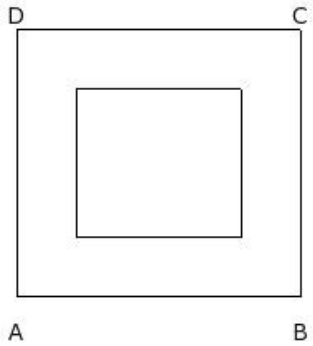
(i) 73.00 cm (ii) 81.00 cm (iii) 79.00 cm (iv) 71.00 cm (v) 76.00 cm

14. If the breadth and area of a rectangle are 18.00 cm and 342.00 sq.cm respectively, the perimeter of the rectangle =



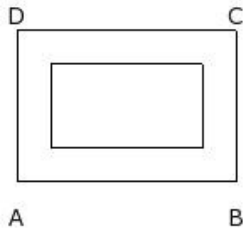
(i) 74.00 cm (ii) 71.00 cm (iii) 79.00 cm (iv) 77.00 cm (v) 69.00 cm

15. If the outer length, outer breadth and width of a rectangular path are 17.20 cm, 16.20 cm and 3.60 cm respectively, the area of the rectangular path =



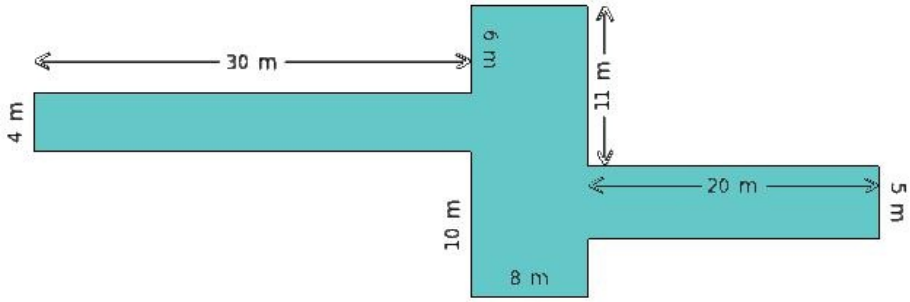
(i) 200.64 sq.cm (ii) 161.64 sq.cm (iii) 188.64 sq.cm (iv) 202.64 sq.cm (v) 181.64 sq.cm

16. If the inner length, inner breadth and width of a rectangular path are 9.00 cm, 5.00 cm and 2.00 cm respectively, the area of the rectangular path =



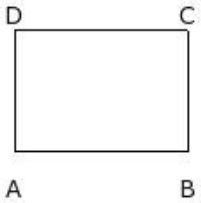
(i) 77.00 sq.cm (ii) 72.00 sq.cm (iii) 69.00 sq.cm (iv) 75.00 sq.cm (v) 67.00 sq.cm

17. Find the area of the shaded region given below



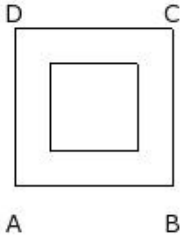
(i) 352.00 sq.m (ii) 384.00 sq.m (iii) 393.00 sq.m (iv) 380.00 sq.m (v) 367.00 sq.m

18. If the length and perimeter of a rectangle are 10.00 cm and 34.00 cm respectively, the breadth of the rectangle =



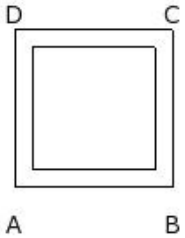
(i) 5.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 7.00 cm

19. If the areas of inner and outer squares of a square path are 25.00 sq.cm and 81.00 sq.cm respectively, the area of the square path =



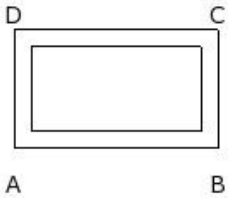
(i) 56.00 sq.cm (ii) 59.00 sq.cm (iii) 61.00 sq.cm (iv) 53.00 sq.cm (v) 51.00 sq.cm

20. If the inner side of a square path is 7.00 cm and area of the square path is 32.00 sq.cm, the width of the square path =



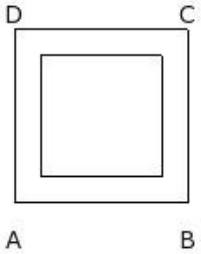
(i) 0.00 cm (ii) 1.00 cm (iii) 2.00 cm (iv) 9.00 cm (v) 3.00 cm

21. If the outer length, inner breadth and width of a rectangular path are 12.00 cm, 5.00 cm and 1.00 cm respectively, the area of the rectangular path =



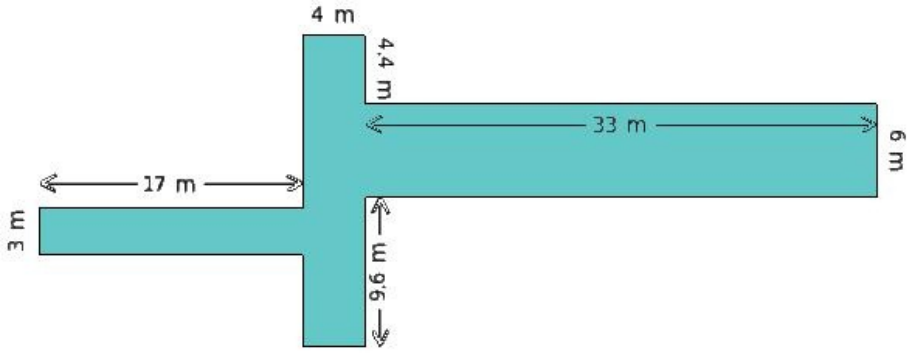
(i) 34.00 sq.cm (ii) 37.00 sq.cm (iii) 39.00 sq.cm (iv) 29.00 sq.cm (v) 31.00 sq.cm

22. If the width of a square path is 1.50 cm and inner side is 7.00 cm, the area of the square path =



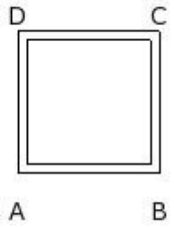
(i) 46.00 sq.cm (ii) 56.00 sq.cm (iii) 51.00 sq.cm (iv) 54.00 sq.cm (v) 48.00 sq.cm

23. Find the perimeter of the shaded region given below



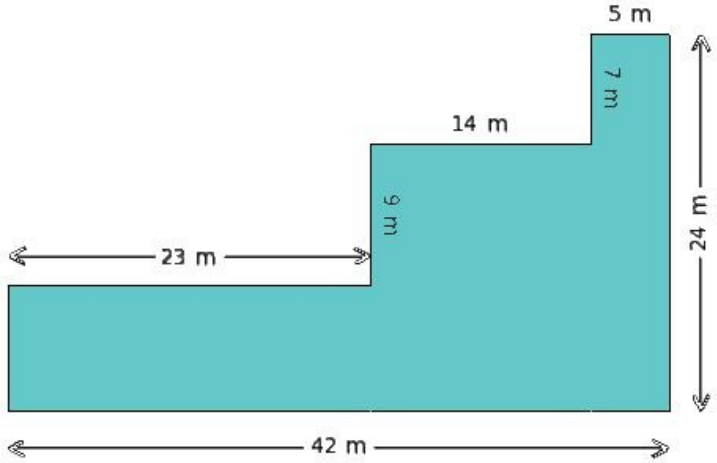
(i) 175.00 m (ii) 148.00 m (iii) 126.00 m (iv) 133.00 m (v) 164.00 m

24. If the inner side of a square path is 7.00 cm and area of the square path is 15.00 sq.cm, the outer side of the square path =



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

25. Find the area of the shaded region given below



(i) 529.00 sq.m (ii) 542.00 sq.m (iii) 568.00 sq.m (iv) 530.00 sq.m (v) 556.00 sq.m

Assignment Key

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

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