EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Mensuration

Grade : CBSE Grade VI

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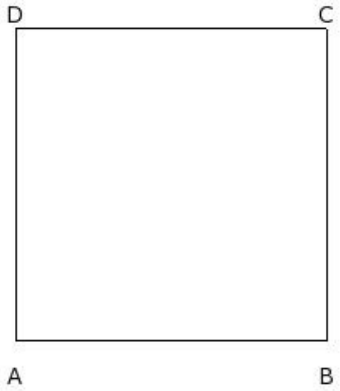
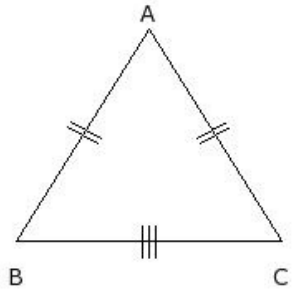
1. If the perimeter of a square is 76.00 cm, the area of the square =



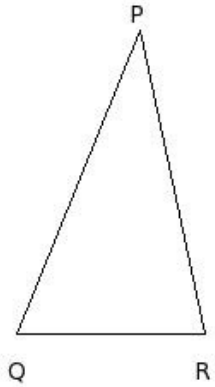
(i) 358.00 sq.cm (ii) 339.00 sq.cm (iii) 361.00 sq.cm (iv) 377.00 sq.cm (v) 366.00 sq.cm

2. In an isosceles triangle △ABC, if BC = 16 cm, CA = AB and perimeter is 46 cm, then side CA =



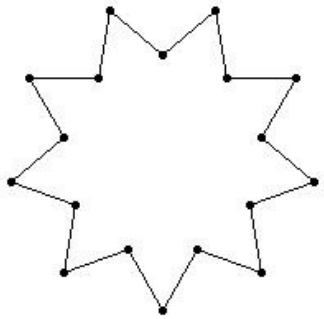
(i) 18.00 cm (ii) 15.00 cm (iii) 12.00 cm (iv) 20.00 cm (v) 10.00 cm

3. In △PQR, if QR = 11 cm, RP = 18 cm and perimeter = 48 cm, then side PQ =



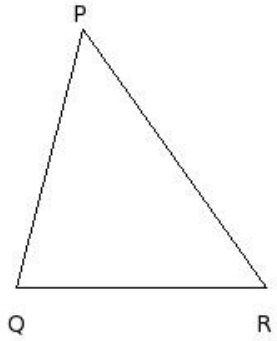
(i) 14.00 cm (ii) 16.00 cm (iii) 22.00 cm (iv) 19.00 cm (v) 24.00 cm

4. If the length between any two consecutive points is 4.2 cm, find the perimeter of the given figure



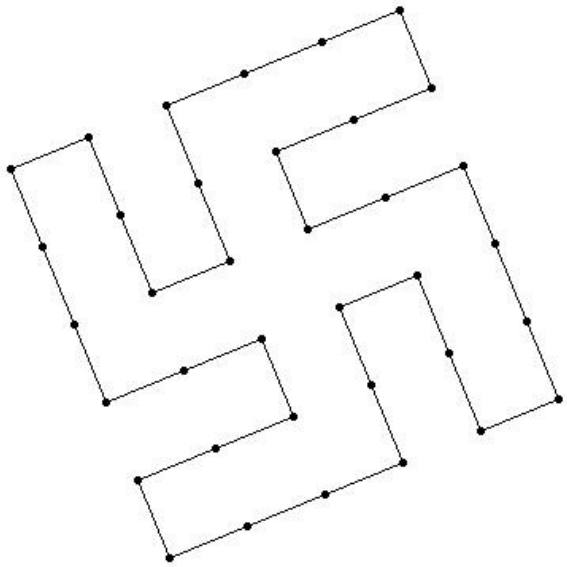
(i) 73.60 cm (ii) 77.60 cm (iii) 75.60 cm (iv) 74.60 cm (v) 76.60 cm

5. In △PQR, if QR = 15 cm, RP = 19 cm, PQ = 16 cm, then perimeter of the triangle =



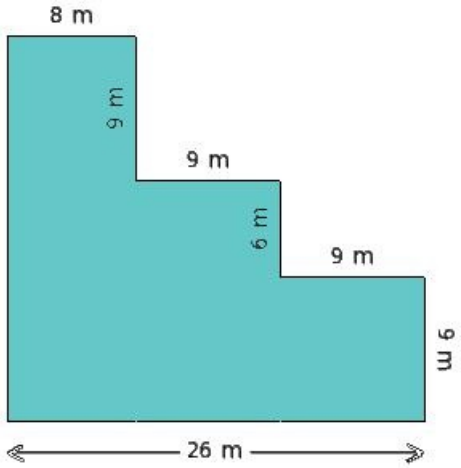
(i) 45.00 cm (ii) 47.00 cm (iii) 50.00 cm (iv) 53.00 cm (v) 55.00 cm

6. If the length between any two consecutive points is 5.3 cm, find the perimeter of the given figure



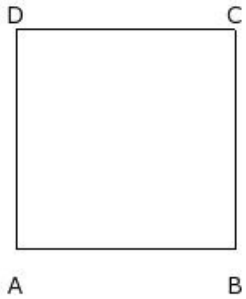
(i) 192.80 cm (ii) 189.80 cm (iii) 191.80 cm (iv) 188.80 cm (v) 190.80 cm

7. Find the perimeter of the shaded region given below



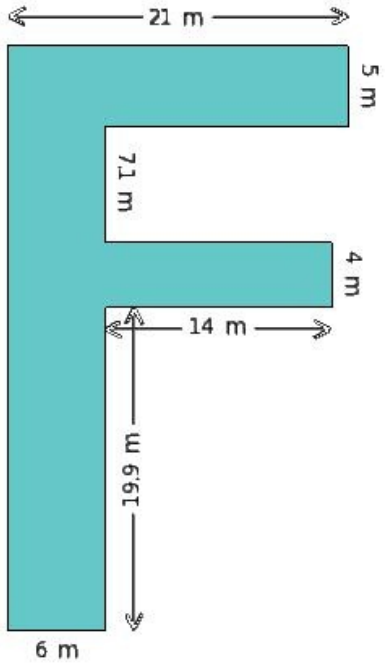
(i) 85.00 m (ii) 127.00 m (iii) 74.00 m (iv) 102.00 m (v) 100.00 m

8. If the side of a square is 13.00 cm, the perimeter of the square =



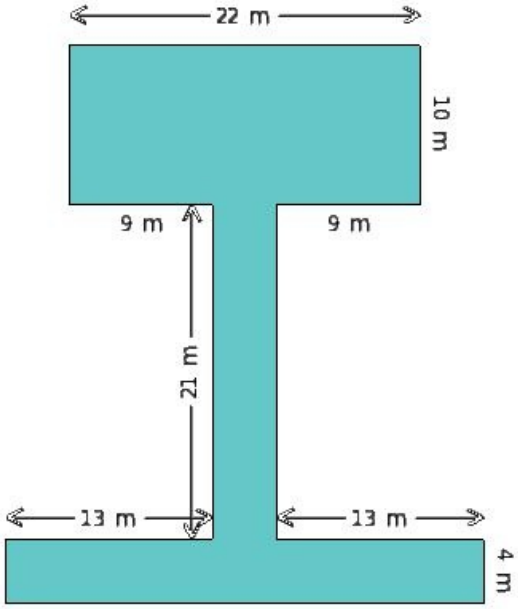
(i) 55.00 cm (ii) 52.00 cm (iii) 47.00 cm (iv) 57.00 cm (v) 49.00 cm

9. Find the area of the shaded region given below



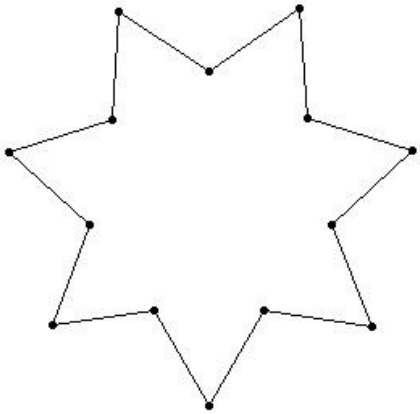
(i) 332.00 sq.m (ii) 374.00 sq.m (iii) 333.00 sq.m (iv) 347.00 sq.m (v) 359.00 sq.m

10. Find the area of the shaded region given below



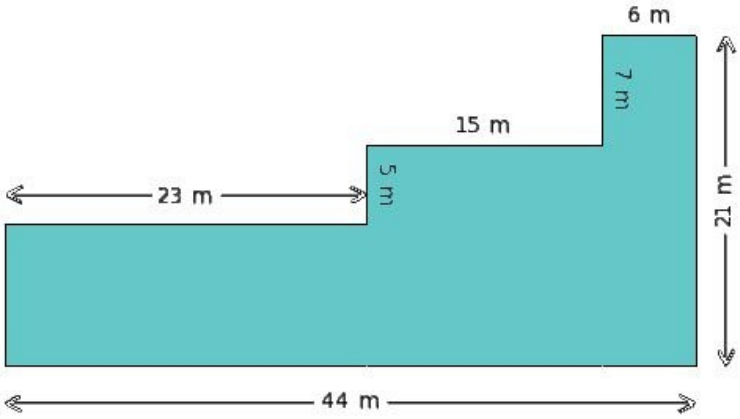
(i) 424.00 sq.m (ii) 402.00 sq.m (iii) 410.00 sq.m (iv) 439.00 sq.m (v) 442.00 sq.m

11. If the length between any two consecutive points is 6.8 cm, find the perimeter of the given figure



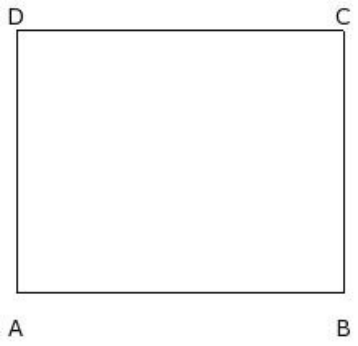
(i) 96.20 cm (ii) 93.20 cm (iii) 94.20 cm (iv) 95.20 cm (v) 97.20 cm

12. Find the area of the shaded region given below



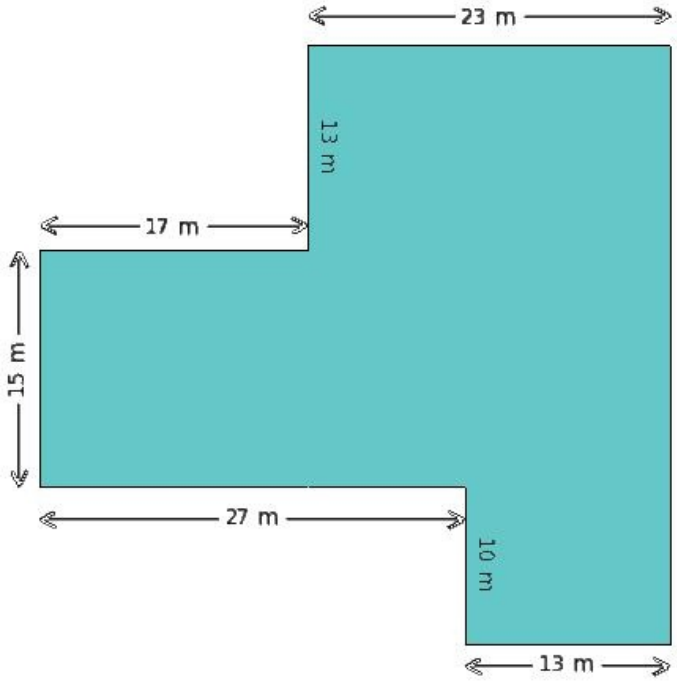
(i) 531.00 sq.m (ii) 566.00 sq.m (iii) 543.00 sq.m (iv) 560.00 sq.m (v) 535.00 sq.m

13. If the length and perimeter of a rectangle are 20.00 cm and 72.00 cm respectively, the breadth of the rectangle =



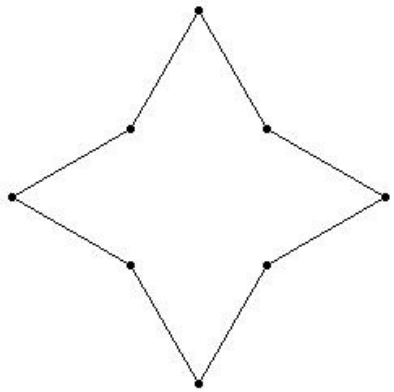
(i) 16.00 cm (ii) 11.00 cm (iii) 21.00 cm (iv) 19.00 cm (v) 13.00 cm

14. Find the area of the shaded region given below



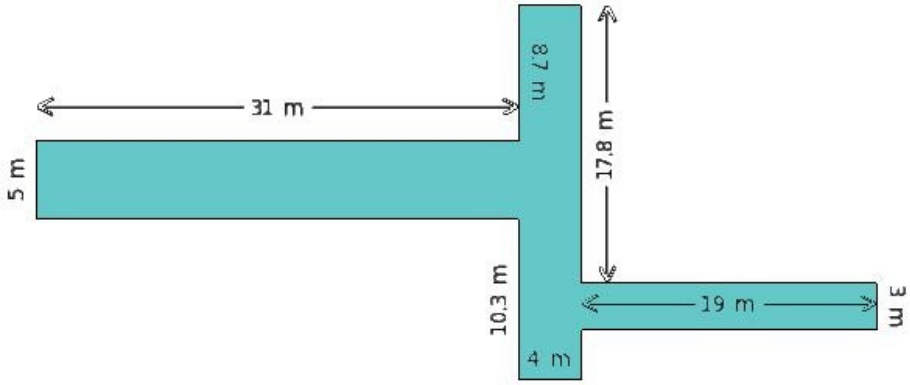
(i) 1259.00 sq.m (ii) 889.00 sq.m (iii) 1109.00 sq.m (iv) 909.00 sq.m (v) 1029.00 sq.m

15. If the length between any two consecutive points is 8.4 cm, find the perimeter of the given figure



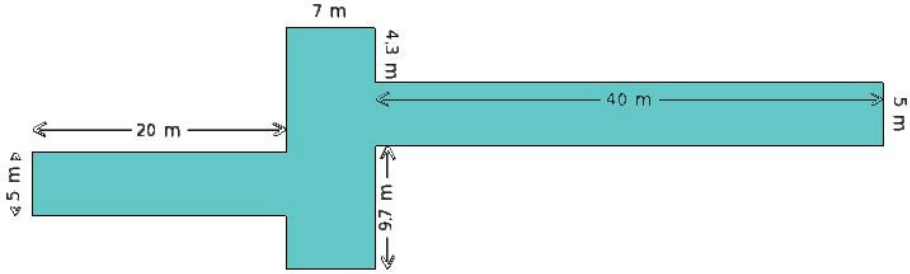
(i) 66.20 cm (ii) 68.20 cm (iii) 69.20 cm (iv) 67.20 cm (v) 65.20 cm

16. Find the area of the shaded region given below



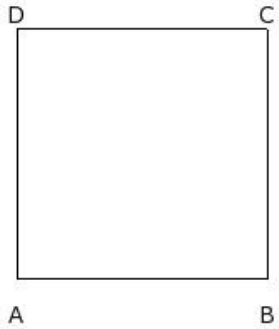
(i) 308.00 sq.m (ii) 302.00 sq.m (iii) 282.00 sq.m (iv) 326.00 sq.m (v) 313.00 sq.m

17. Find the perimeter of the shaded region given below



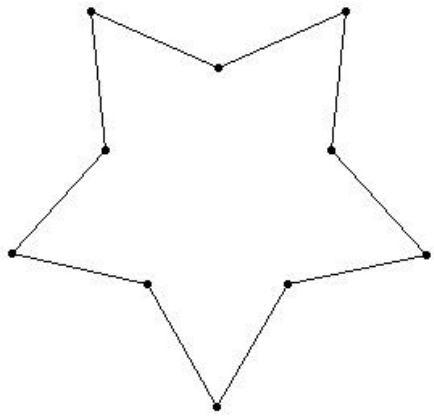
(i) 172.00 m (ii) 149.00 m (iii) 197.00 m (iv) 170.00 m (v) 176.00 m

18. If the area of a square is 225.00 sq.cm, the perimeter of the square =



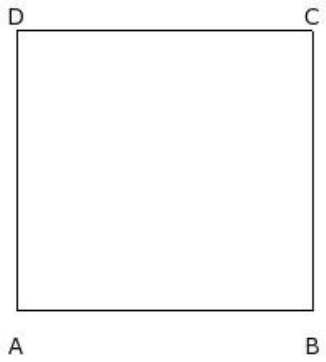
(i) 65.00 cm (ii) 55.00 cm (iii) 57.00 cm (iv) 63.00 cm (v) 60.00 cm

19. If the length between any two consecutive points is 8.7 cm, find the perimeter of the given figure



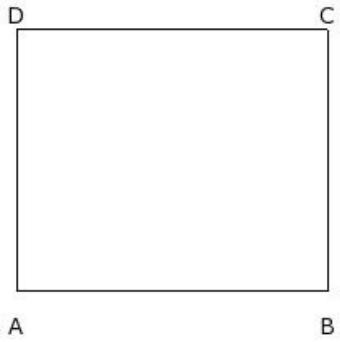
(i) 86.00 cm (ii) 89.00 cm (iii) 85.00 cm (iv) 88.00 cm (v) 87.00 cm

20. If the length and area of a rectangle are 18.00 cm and 306.00 sq.cm respectively, the perimeter of the rectangle =



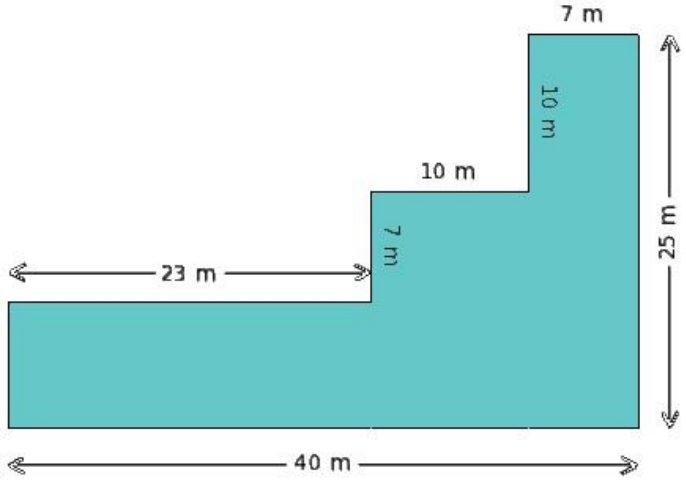
(i) 75.00 cm (ii) 65.00 cm (iii) 67.00 cm (iv) 73.00 cm (v) 70.00 cm

21. If the length and area of a rectangle are 19.00 cm and 304.00 sq.cm respectively, the breadth of the rectangle =



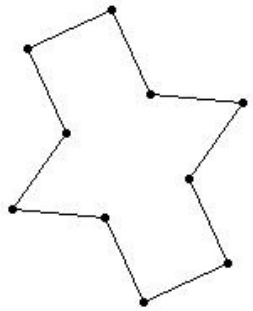
(i) 16.00 cm (ii) 13.00 cm (iii) 19.00 cm (iv) 21.00 cm (v) 11.00 cm

22. Find the perimeter of the shaded region given below



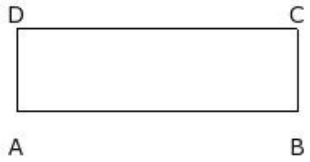
(i) 130.00 m (ii) 106.00 m (iii) 142.00 m (iv) 138.00 m (v) 114.00 m

23. If the length between any two consecutive points is 5.5 cm, find the perimeter of the following figure



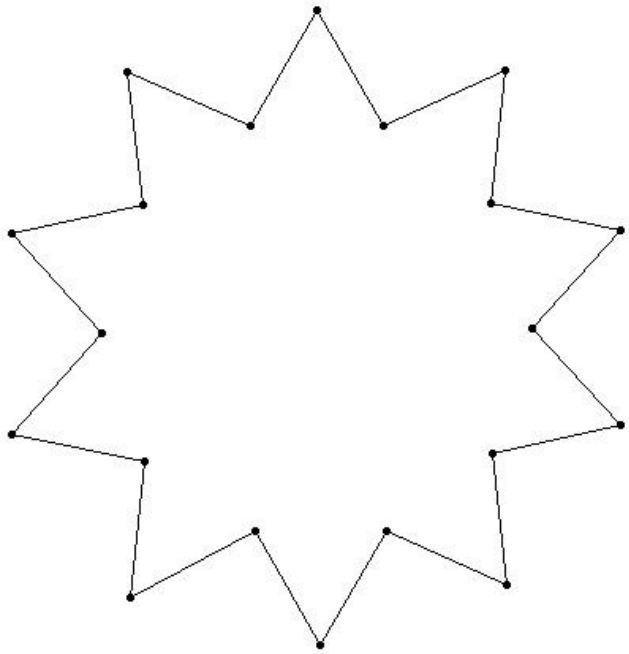
(i) 54.00 cm (ii) 55.00 cm (iii) 53.00 cm (iv) 57.00 cm (v) 56.00 cm

24. If the length and breadth of a rectangle are 17.00 cm and 5.00 cm respectively, the area of the rectangle =



(i) 82.00 sq.cm (ii) 88.00 sq.cm (iii) 80.00 sq.cm (iv) 85.00 sq.cm (v) 90.00 sq.cm

25. If the length between any two consecutive points is 8.3 cm, find the perimeter of the given figure



(i) 167.00 cm (ii) 164.00 cm (iii) 165.00 cm (iv) 168.00 cm (v) 166.00 cm

Assignment Key

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

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