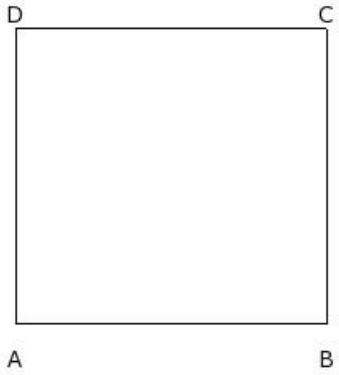
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Mensuration

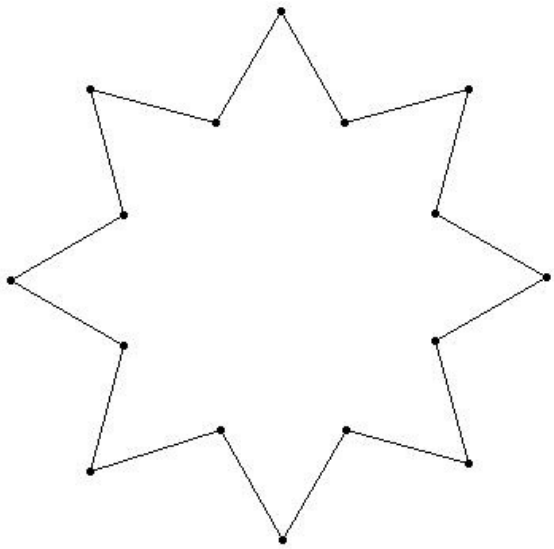
Grade : CBSE Grade VI

1. If the length and area of a rectangle are 19.00 cm and 342.00 sq.cm respectively, the breadth of the rectangle =



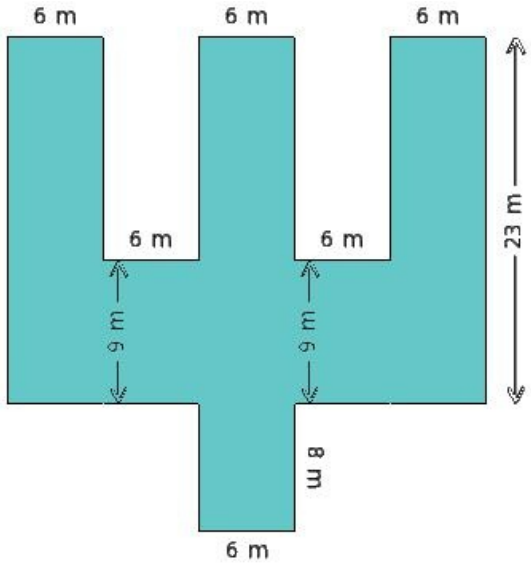
(i) 21.00 cm (ii) 23.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 18.00 cm

2. If the length between any two consecutive points is 7.9 cm, find the perimeter of the given figure



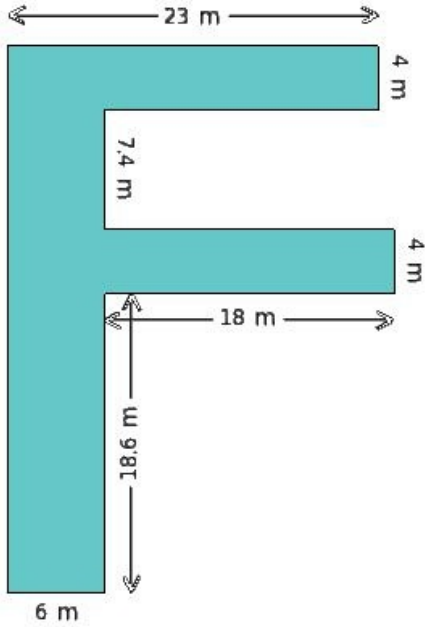
(i) 127.40 cm (ii) 128.40 cm (iii) 125.40 cm (iv) 126.40 cm (v) 124.40 cm

3. Find the perimeter of the shaded region given below



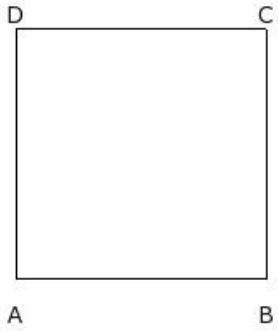
(i) 178.00 m (ii) 161.00 m (iii) 182.00 m (iv) 203.00 m (v) 170.00 m

4. Find the perimeter of the shaded region given below



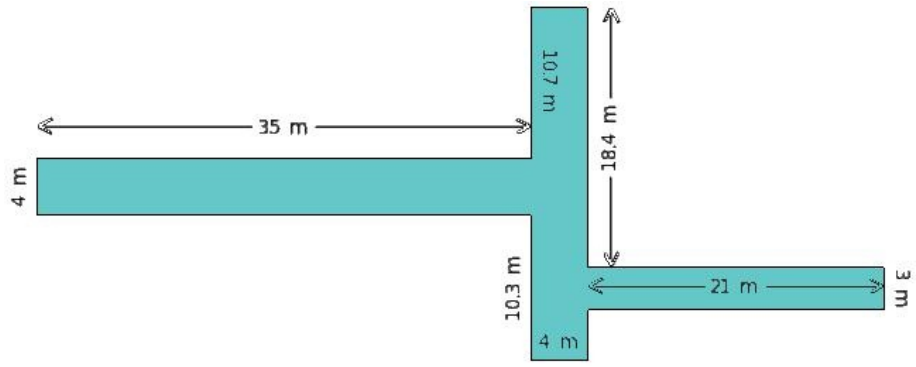
(i) 122.00 m (ii) 172.00 m (iii) 166.00 m (iv) 150.00 m (v) 136.00 m

5. If the side of a square is 15.00 cm, the area of the square =



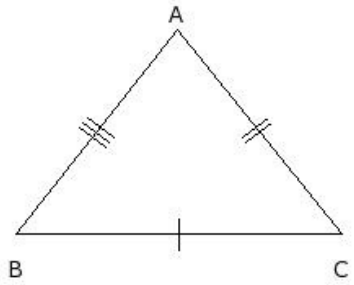
(i) 242.00 sq.cm (ii) 211.00 sq.cm (iii) 225.00 sq.cm (iv) 241.00 sq.cm (v) 223.00 sq.cm

6. Find the perimeter of the shaded region given below



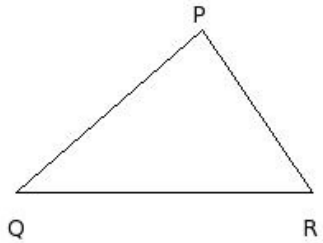
(i) 154.00 m (ii) 178.00 m (iii) 170.00 m (iv) 198.00 m

7. In an isosceles triangle △ABC, if BC = 20 cm, CA = AB and perimeter is 52 cm, then side AB =



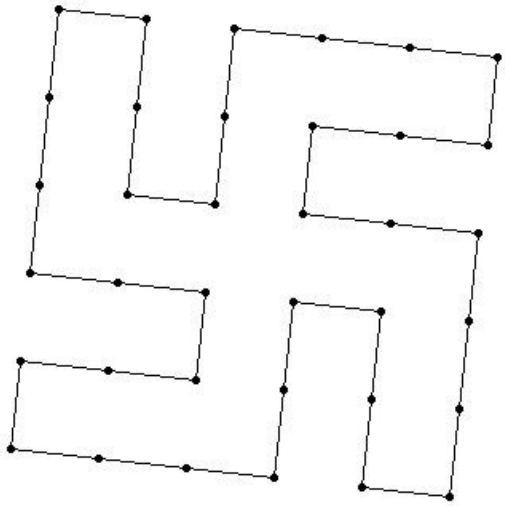
(i) 19.00 cm (ii) 11.00 cm (iii) 13.00 cm (iv) 21.00 cm (v) 16.00 cm

8. In △PQR, if QR = 18 cm, RP = 12 cm, PQ = 15 cm, then perimeter of the triangle =



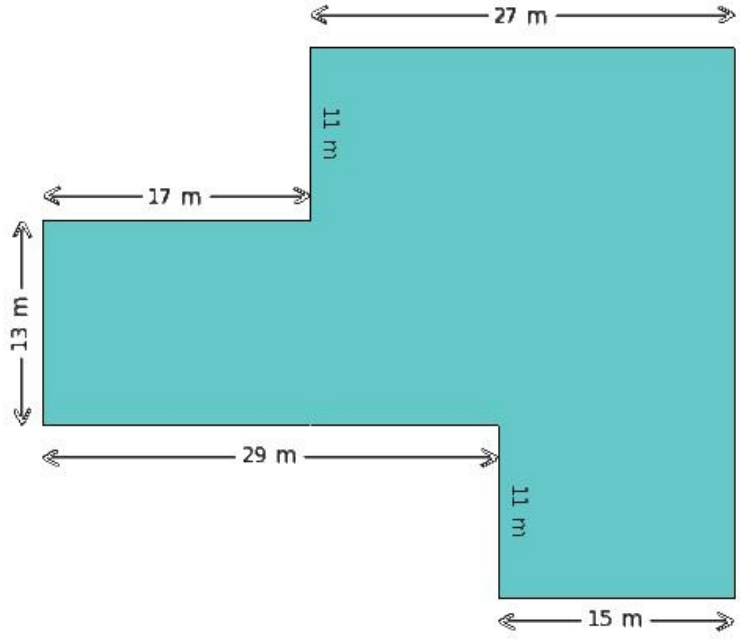
(i) 45.00 cm (ii) 48.00 cm (iii) 50.00 cm (iv) 40.00 cm (v) 42.00 cm

9. If the length between any two consecutive points is 5.6 cm, find the perimeter of the given figure



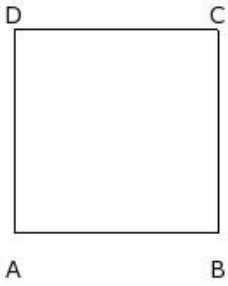
(i) 201.60 cm (ii) 200.60 cm (iii) 203.60 cm (iv) 202.60 cm (v) 199.60 cm

10. Find the perimeter of the shaded region given below



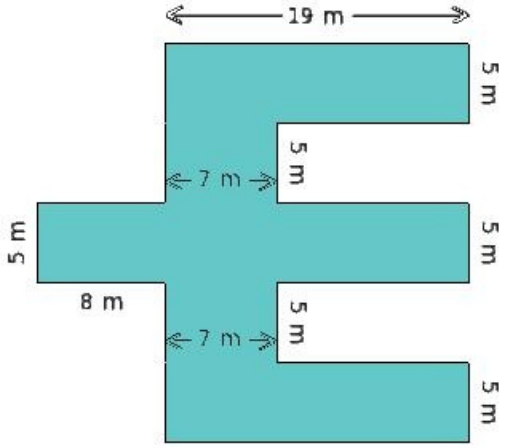
(i) 183.00 m (ii) 158.00 m (iii) 154.00 m (iv) 142.00 m (v) 176.00 m

11. If the area of a square is 144.00 sq.cm, the perimeter of the square =



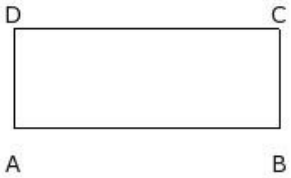
(i) 45.00 cm (ii) 48.00 cm (iii) 51.00 cm (iv) 43.00 cm (v) 53.00 cm

12. Find the area of the shaded region given below



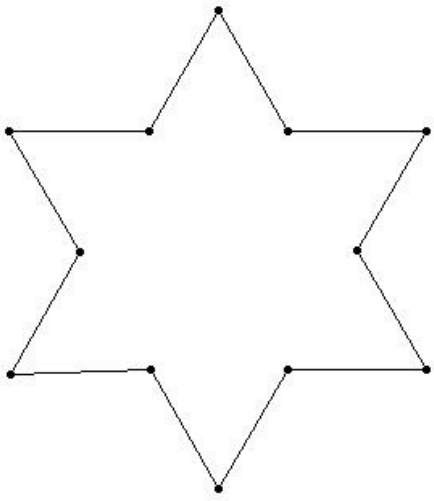
(i) 381.00 sq.m (ii) 398.00 sq.m (iii) 421.00 sq.m (iv) 377.00 sq.m (v) 395.00 sq.m

13. If the breadth and area of a rectangle are 6.00 cm and 96.00 sq.cm respectively, the length of the rectangle =



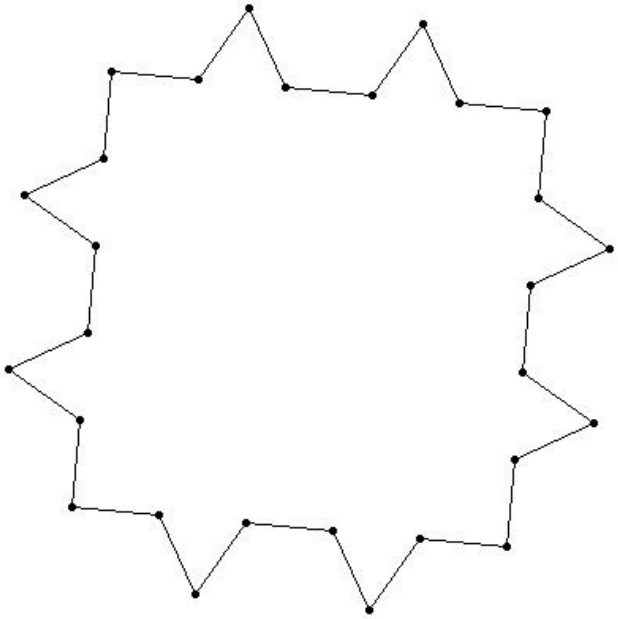
(i) 21.00 cm (ii) 11.00 cm (iii) 13.00 cm (iv) 19.00 cm (v) 16.00 cm

14. If the length between any two consecutive points is 8.5 cm, find the perimeter of the given figure



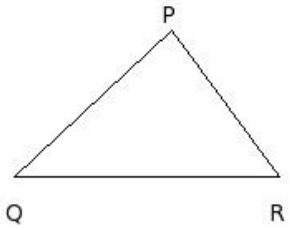
(i) 104.00 cm (ii) 103.00 cm (iii) 101.00 cm (iv) 102.00 cm (v) 100.00 cm

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



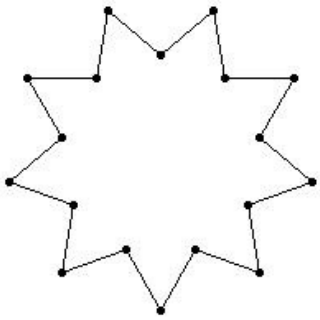
(i) 156.00 cm (ii) 154.00 cm (iii) 152.00 cm (iv) 155.00 cm (v) 153.00 cm

16. In △PQR, if QR = 16 cm, RP = 11 cm and perimeter = 40 cm, then side PQ =



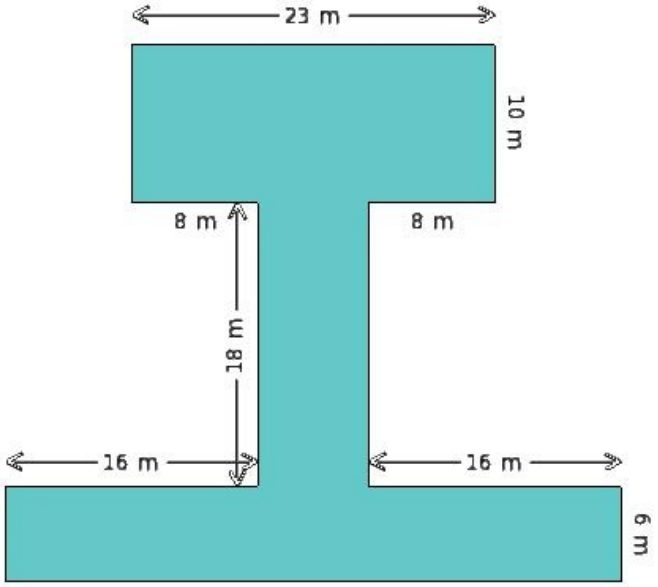
(i) 18.00 cm (ii) 10.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 8.00 cm

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



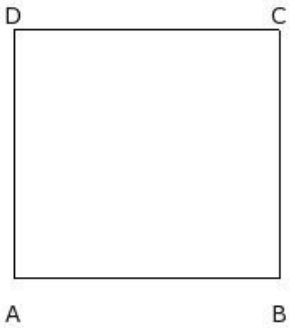
(i) 73.60 cm (ii) 75.60 cm (iii) 76.60 cm (iv) 77.60 cm (v) 74.60 cm

18. Find the area of the shaded region given below



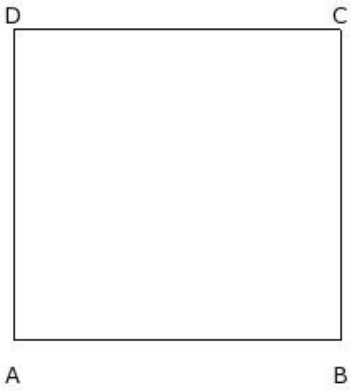
(i) 593.00 sq.m (ii) 618.00 sq.m (iii) 590.00 sq.m (iv) 577.00 sq.m (v) 574.00 sq.m

19. If the perimeter and area of a rectangle are 62.00 cm and 240.00 sq.cm respectively, the breadth of the rectangle =



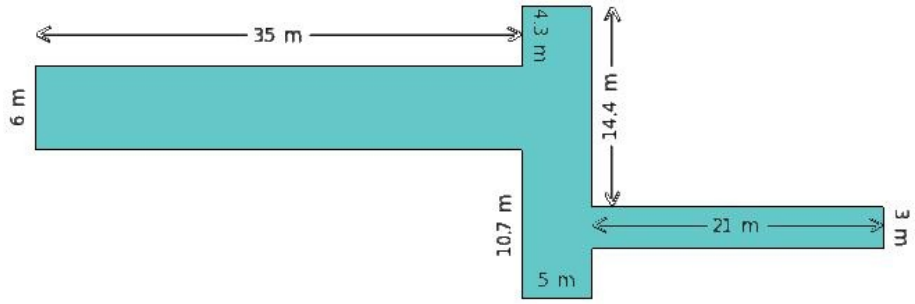
(i) 20.00 cm (ii) 10.00 cm (iii) 18.00 cm (iv) 12.00 cm (v) 15.00 cm

20. If the length and perimeter of a rectangle are 20.00 cm and 78.00 cm respectively, the breadth of the rectangle =



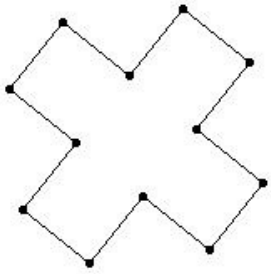
(i) 22.00 cm (ii) 19.00 cm (iii) 14.00 cm (iv) 24.00 cm (v) 16.00 cm

21. Find the area of the shaded region given below



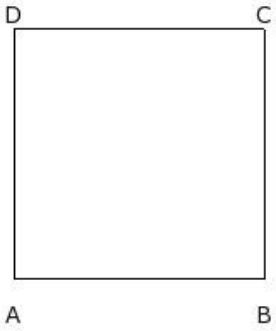
(i) 353.00 sq.m (ii) 378.00 sq.m (iii) 392.00 sq.m (iv) 365.00 sq.m

22. If the length between any two consecutive points is 5.1 cm, find the perimeter of the given figure



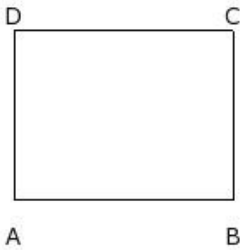
(i) 60.20 cm (ii) 59.20 cm (iii) 61.20 cm (iv) 62.20 cm (v) 63.20 cm

23. If the perimeter of a square is 60.00 cm, the side of the square =



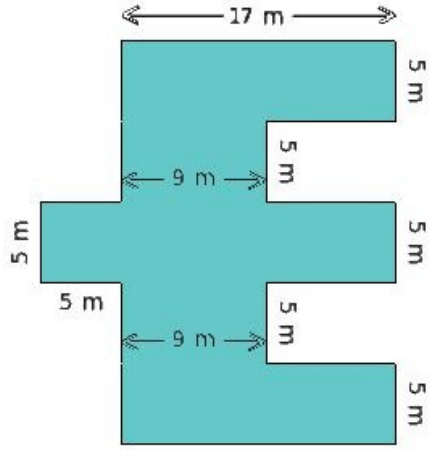
(i) 18.00 cm (ii) 12.00 cm (iii) 15.00 cm (iv) 20.00 cm (v) 10.00 cm

24. If the length and breadth of a rectangle are 13.00 cm and 10.00 cm respectively, the perimeter of the rectangle =



(i) 43.00 cm (ii) 46.00 cm (iii) 41.00 cm (iv) 51.00 cm (v) 49.00 cm

25. Find the perimeter of the shaded region given below



(i) 126.00 m (ii) 151.00 m (iii) 138.00 m (iv) 113.00 m (v) 120.00 m

Assignment Key

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