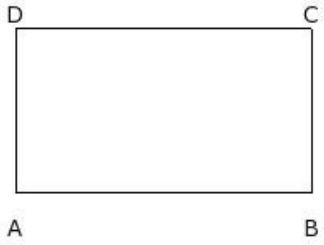
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Mensuration

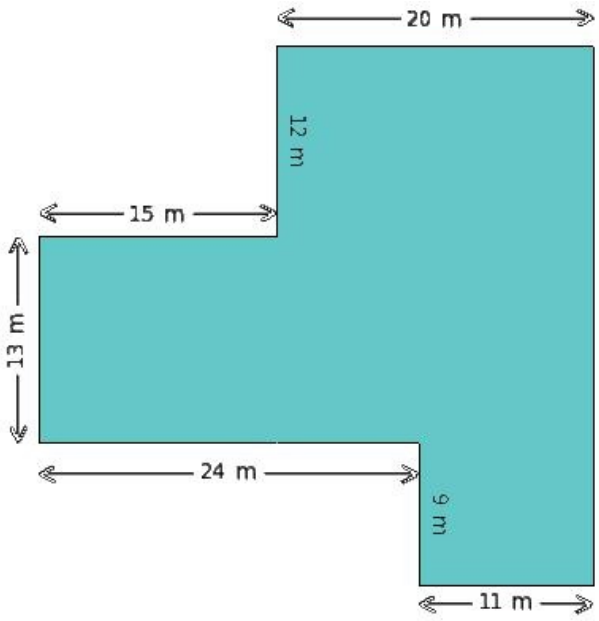
Grade : CBSE Grade VI

1. If the breadth and perimeter of a rectangle are 10.00 cm and 56.00 cm respectively, the length of the rectangle =



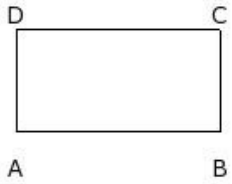
(i) 21.00 cm (ii) 23.00 cm (iii) 15.00 cm (iv) 18.00 cm (v) 13.00 cm

2. Find the area of the shaded region given below



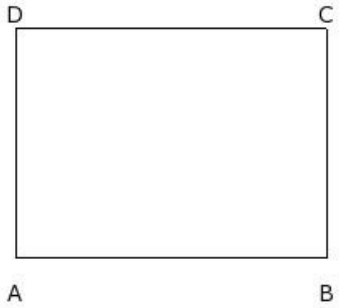
(i) 794.00 sq.m (ii) 811.00 sq.m (iii) 779.00 sq.m (iv) 797.00 sq.m (v) 788.00 sq.m

3. If the breadth and area of a rectangle are 6.00 cm and 72.00 sq.cm respectively, the length of the rectangle =



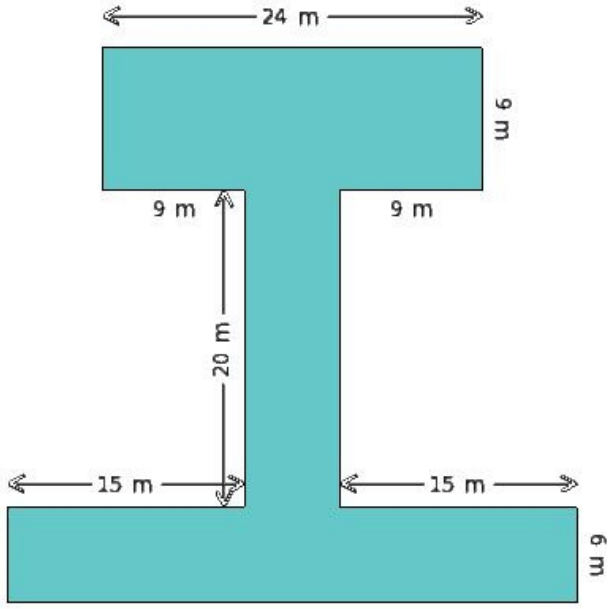
(i) 17.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 15.00 cm (v) 12.00 cm

4. If the length and breadth of a rectangle are 19.00 cm and 14.00 cm respectively, the area of the rectangle =



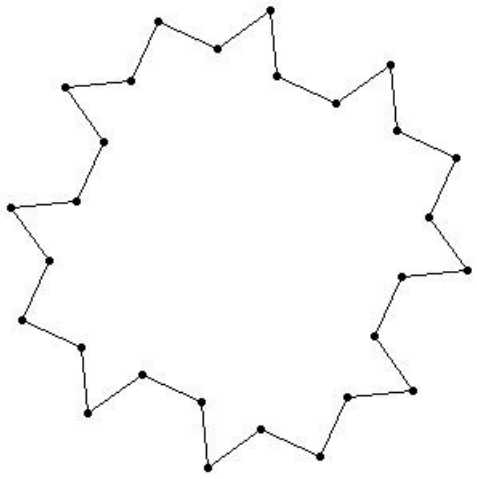
(i) 253.00 sq.cm (ii) 266.00 sq.cm (iii) 283.00 sq.cm (iv) 254.00 sq.cm (v) 281.00 sq.cm

5. Find the area of the shaded region given below



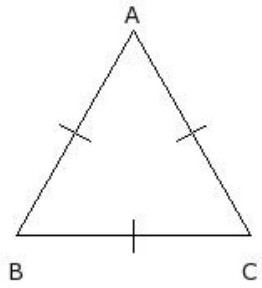
(i) 552.00 sq.m (ii) 574.00 sq.m (iii) 545.00 sq.m (iv) 538.00 sq.m (v) 567.00 sq.m

6. If the length between any two consecutive points is 4.1 cm, find the perimeter of the following figure



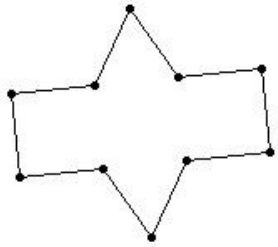
(i) 114.80 cm (ii) 112.80 cm (iii) 116.80 cm (iv) 115.80 cm (v) 113.80 cm

7. If perimeter of an equilateral triangle 42 cm, the side of the equilateral triangle =



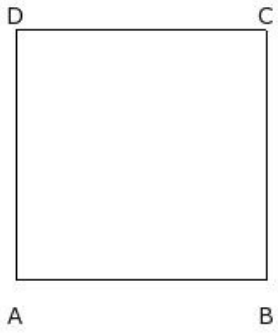
(i) 9.00 cm (ii) 19.00 cm (iii) 14.00 cm (iv) 11.00 cm (v) 17.00 cm

8. If the length between any two consecutive points is 5.0 cm, find the perimeter of the following figure



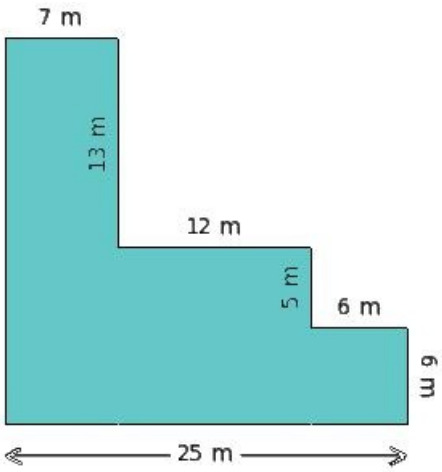
(i) 48.00 cm (ii) 50.00 cm (iii) 51.00 cm (iv) 49.00 cm (v) 52.00 cm

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



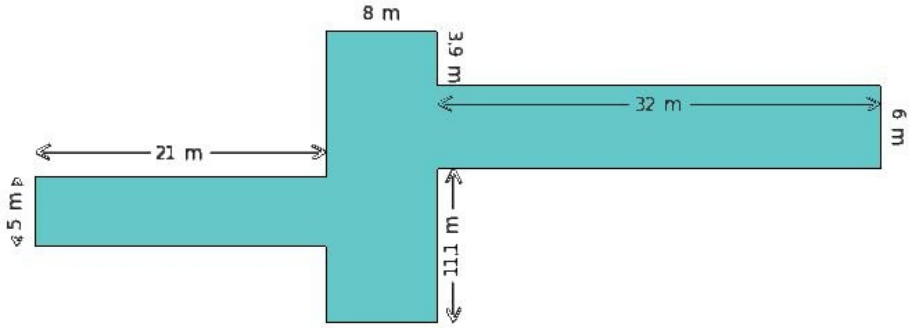
(i) 63.00 cm (ii) 65.00 cm (iii) 55.00 cm (iv) 57.00 cm (v) 60.00 cm

10. Find the perimeter of the shaded region given below



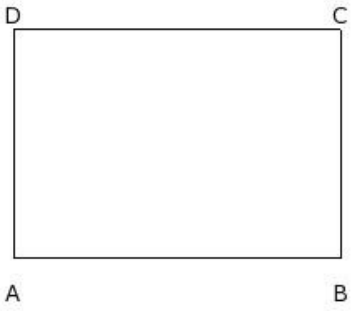
(i) 93.00 m (ii) 98.00 m (iii) 95.00 m (iv) 103.00 m (v) 101.00 m

11. Find the perimeter of the shaded region given below



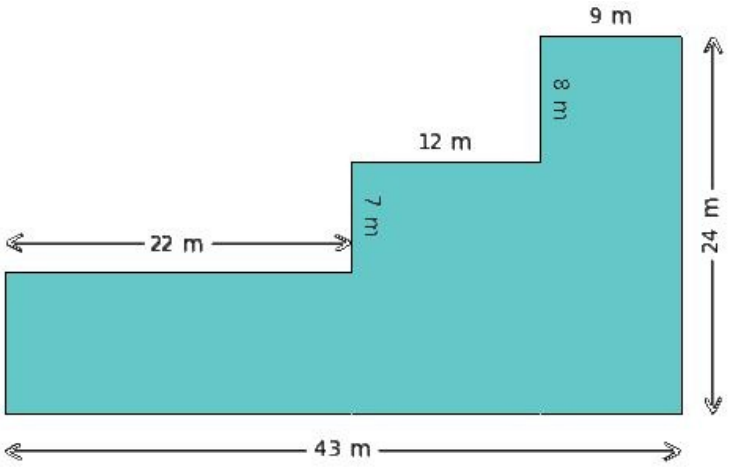
(i) 182.00 m (ii) 168.00 m (iii) 162.00 m (iv) 164.00 m (v) 148.00 m

12. If the breadth and area of a rectangle are 14.00 cm and 280.00 sq.cm respectively, the perimeter of the rectangle =



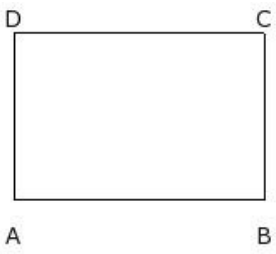
(i) 63.00 cm (ii) 68.00 cm (iii) 65.00 cm (iv) 73.00 cm (v) 71.00 cm

13. Find the area of the shaded region given below



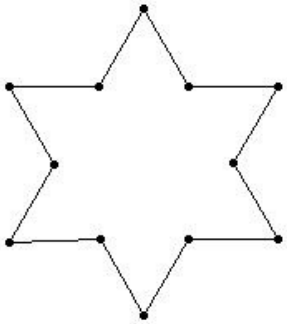
(i) 606.00 sq.m (ii) 600.00 sq.m (iii) 591.00 sq.m (iv) 623.00 sq.m (v) 618.00 sq.m

14. If the length and perimeter of a rectangle are 15.00 cm and 50.00 cm respectively, the breadth of the rectangle =



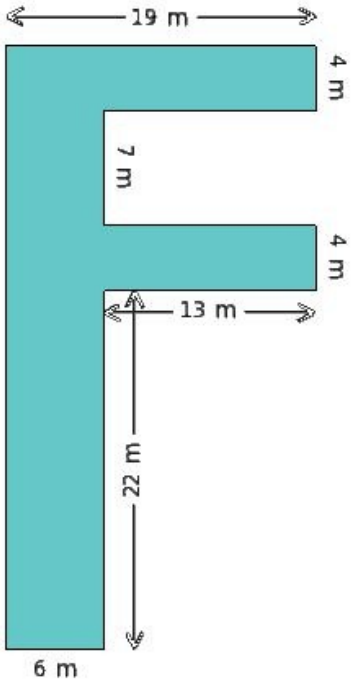
(i) 10.00 cm (ii) 13.00 cm (iii) 5.00 cm (iv) 7.00 cm (v) 15.00 cm

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



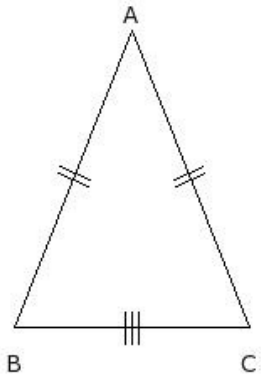
(i) 65.60 cm (ii) 63.60 cm (iii) 64.60 cm (iv) 61.60 cm (v) 62.60 cm

16. Find the perimeter of the shaded region given below



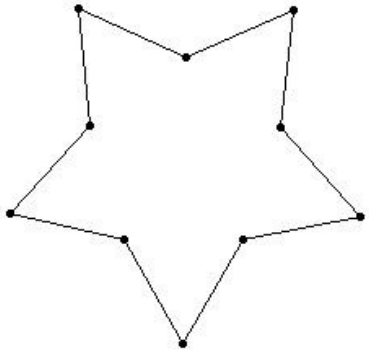
(i) 153.00 m (ii) 142.00 m (iii) 121.00 m (iv) 114.00 m (v) 138.00 m

17. In an isosceles triangle △ABC, if BC = 14 cm, AB = CA = 19 cm, then perimeter of the triangle =



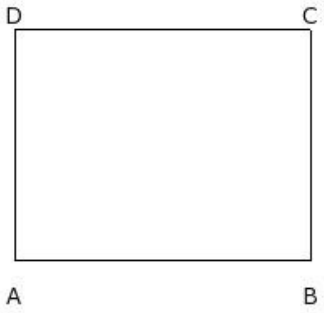
(i) 47.00 cm (ii) 55.00 cm (iii) 49.00 cm (iv) 52.00 cm (v) 57.00 cm

18. If the length between any two consecutive points is 7.3 cm, find the perimeter of the given figure



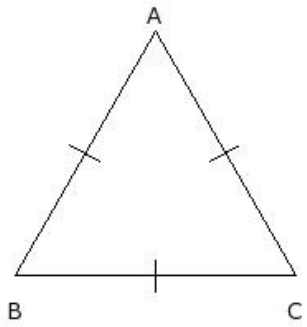
(i) 75.00 cm (ii) 71.00 cm (iii) 73.00 cm (iv) 72.00 cm (v) 74.00 cm

19. If the length and breadth of a rectangle are 18.00 cm and 14.00 cm respectively, the perimeter of the rectangle =



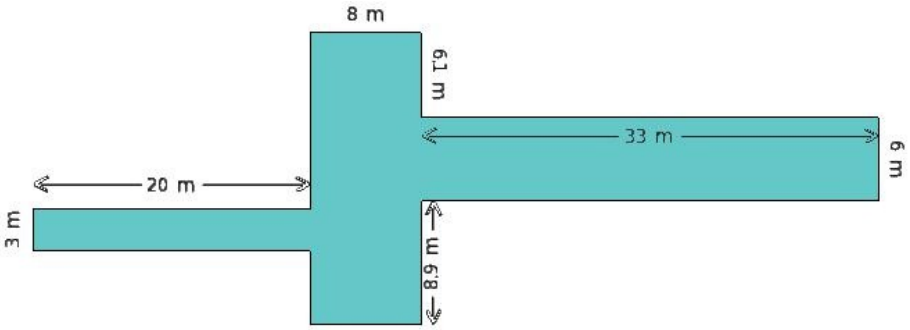
(i) 67.00 cm (ii) 64.00 cm (iii) 59.00 cm (iv) 61.00 cm (v) 69.00 cm

20. If area of an equilateral triangle is 125.14 sq.cm, the perimeter of the equilateral triangle =



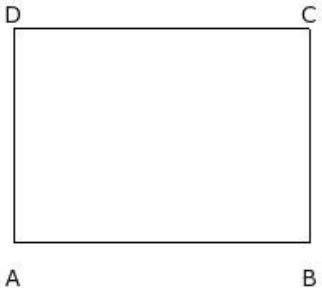
(i) 46.00 cm (ii) 56.00 cm (iii) 48.00 cm (iv) 54.00 cm (v) 51.00 cm

21. Find the area of the shaded region given below



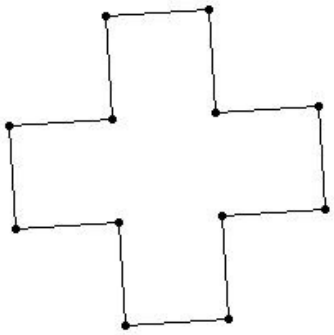
(i) 440.00 sq.m (ii) 420.00 sq.m (iii) 426.00 sq.m (iv) 441.00 sq.m (v) 413.00 sq.m

22. If the perimeter and area of a rectangle are 62.00 cm and 234.00 sq.cm respectively, the length of the rectangle =



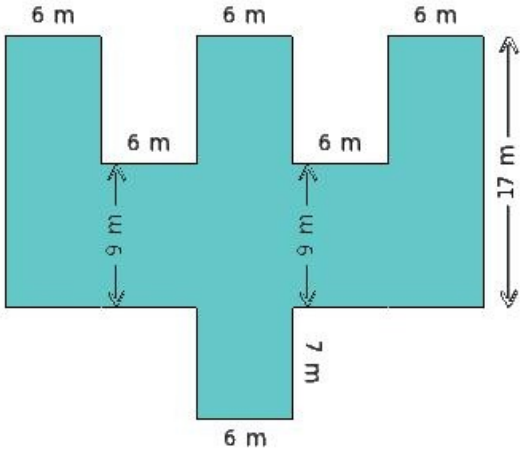
(i) 18.00 cm (ii) 23.00 cm (iii) 21.00 cm (iv) 15.00 cm (v) 13.00 cm

23. If the length between any two consecutive points is 6.3 cm, find the perimeter of the given figure



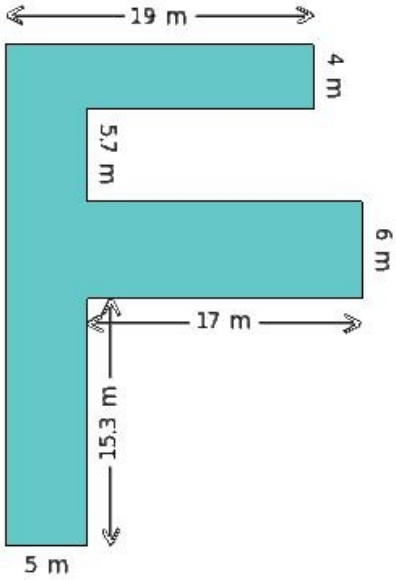
(i) 73.60 cm (ii) 75.60 cm (iii) 76.60 cm (iv) 74.60 cm (v) 77.60 cm

24. Find the area of the shaded region given below



(i) 468.00 sq.m (ii) 456.00 sq.m (iii) 432.00 sq.m (iv) 454.00 sq.m (v) 473.00 sq.m

25. Find the area of the shaded region given below



(i) 291.00 sq.m (ii) 315.00 sq.m (iii) 313.00 sq.m (iv) 310.00 sq.m (v) 328.00 sq.m

Assignment Key

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