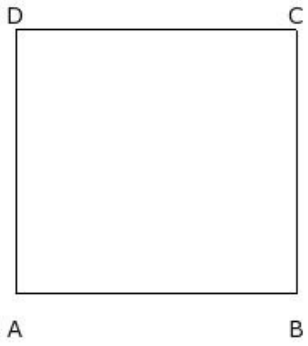
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Perimeter and Area

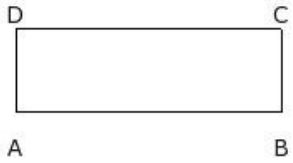
Grade : SSC Grade VI

1. If the breadth and area of a rectangle are 16.00 cm and 272.00 sq.cm respectively, the perimeter of the rectangle =



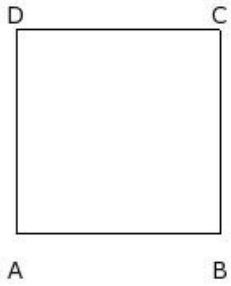
(i) 61.00 cm (ii) 71.00 cm (iii) 69.00 cm (iv) 66.00 cm (v) 63.00 cm

2. If the length and perimeter of a rectangle are 16.00 cm and 42.00 cm respectively, the area of the rectangle =



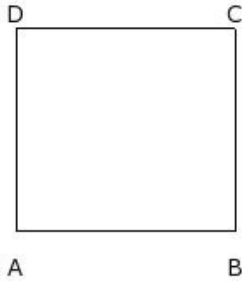
(i) 80.00 sq.cm (ii) 77.00 sq.cm (iii) 83.00 sq.cm (iv) 75.00 sq.cm (v) 85.00 sq.cm

3. If the area of a square is 144.00 sq.cm, the side of the square =



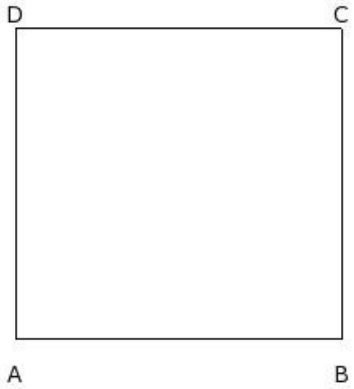
(i) 17.00 cm (ii) 7.00 cm (iii) 12.00 cm (iv) 15.00 cm (v) 9.00 cm

4. If the length and area of a rectangle are 13.00 cm and 156.00 sq.cm respectively, the perimeter of the rectangle =



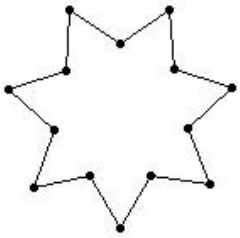
(i) 45.00 cm (ii) 50.00 cm (iii) 47.00 cm (iv) 55.00 cm (v) 53.00 cm

5. If the length and breadth of a rectangle are 20.00 cm and 19.00 cm respectively, the perimeter of the rectangle =



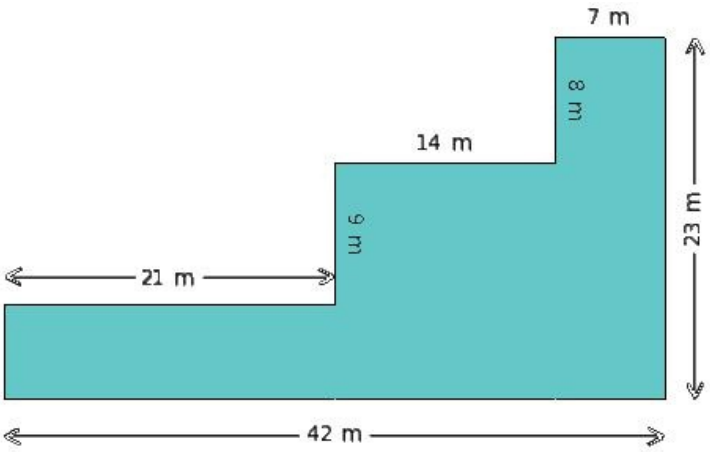
(i) 78.00 cm (ii) 83.00 cm (iii) 81.00 cm (iv) 75.00 cm (v) 73.00 cm

6. If the length between any two consecutive points is 3.6 cm, find the perimeter of the given figure



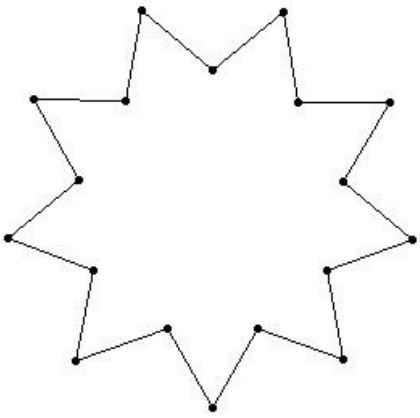
(i) 48.40 cm (ii) 50.40 cm (iii) 49.40 cm (iv) 52.40 cm (v) 51.40 cm

7. Find the perimeter of the shaded region given below



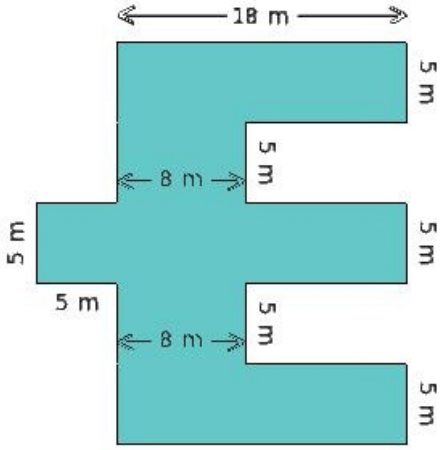
(i) 138.00 m (ii) 155.00 m (iii) 113.00 m (iv) 106.00 m (v) 130.00 m

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



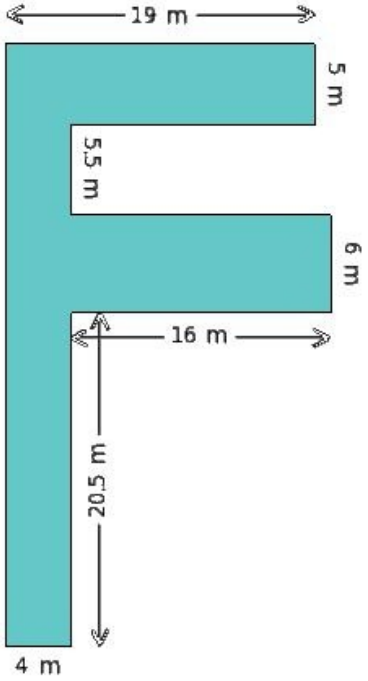
(i) 101.80 cm (ii) 102.80 cm (iii) 99.80 cm (iv) 100.80 cm (v) 98.80 cm

9. Find the perimeter of the shaded region given below



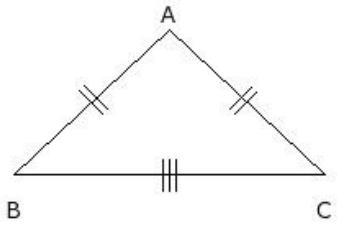
(i) 121.00 m (ii) 164.00 m (iii) 128.00 m (iv) 140.00 m (v) 136.00 m

10. Find the perimeter of the shaded region given below



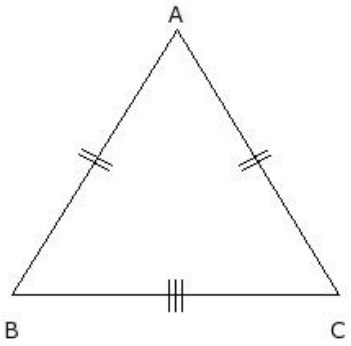
(i) 159.00 m (ii) 161.00 m (iii) 144.00 m (iv) 121.00 m (v) 140.00 m

11. In an isosceles triangle △ABC, if BC = 19 cm, CA = AB and perimeter is 45 cm, then side AB =



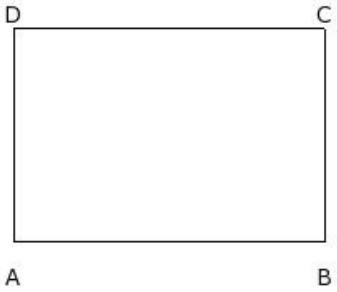
(i) 18.00 cm (ii) 16.00 cm (iii) 8.00 cm (iv) 13.00 cm (v) 10.00 cm

12. In an isosceles triangle △ABC, if BC = 20 cm, CA = AB and perimeter is 58 cm, then side CA =



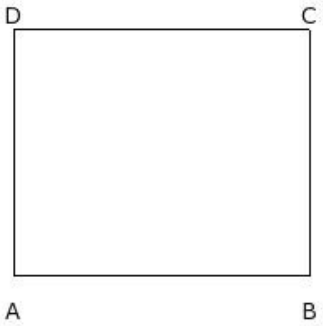
(i) 14.00 cm (ii) 24.00 cm (iii) 22.00 cm (iv) 16.00 cm (v) 19.00 cm

13. If the breadth and area of a rectangle are 13.00 cm and 247.00 sq.cm respectively, the length of the rectangle =



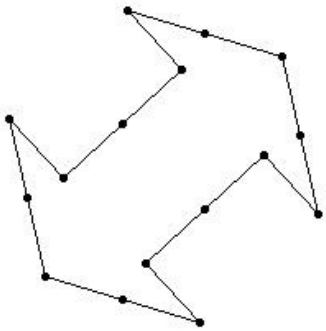
(i) 24.00 cm (ii) 16.00 cm (iii) 14.00 cm (iv) 19.00 cm (v) 22.00 cm

14. If the perimeter and area of a rectangle are 66.00 cm and 270.00 sq.cm respectively, the breadth of the rectangle =



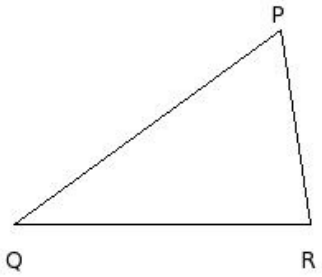
(i) 10.00 cm (ii) 12.00 cm (iii) 18.00 cm (iv) 20.00 cm (v) 15.00 cm

15. If the length between any two consecutive points is 4.9 cm, find the perimeter of the given figure



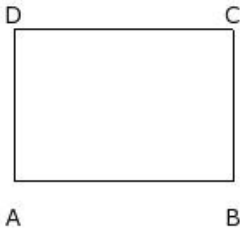
(i) 77.40 cm (ii) 76.40 cm (iii) 78.40 cm (iv) 80.40 cm (v) 79.40 cm

16. In △PQR, if QR = 18 cm, RP = 12 cm, PQ = 20 cm, then perimeter of the triangle =



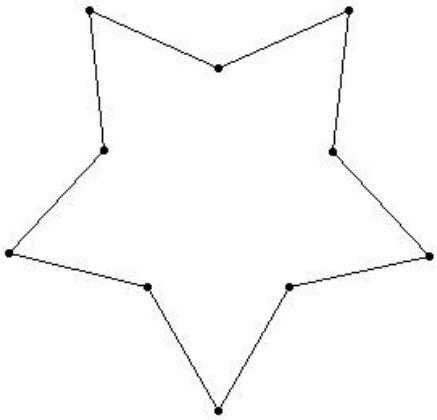
(i) 55.00 cm (ii) 45.00 cm (iii) 50.00 cm (iv) 53.00 cm (v) 47.00 cm

17. If the perimeter and area of a rectangle are 44.00 cm and 117.00 sq.cm respectively, the length of the rectangle =



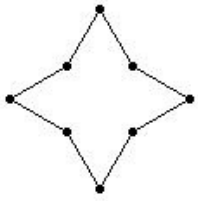
(i) 13.00 cm (ii) 10.00 cm (iii) 18.00 cm (iv) 16.00 cm (v) 8.00 cm

18. If the length between any two consecutive points is 8.8 cm, find the perimeter of the given figure



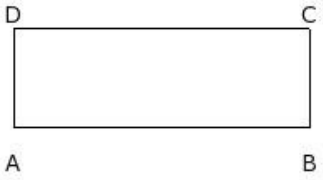
(i) 88.00 cm (ii) 90.00 cm (iii) 87.00 cm (iv) 86.00 cm (v) 89.00 cm

19. If the length between any two consecutive points is 3.8 cm, find the perimeter of the given figure



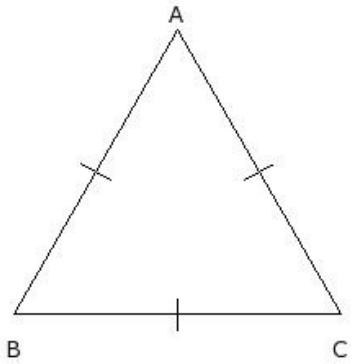
(i) 28.40 cm (ii) 29.40 cm (iii) 32.40 cm (iv) 31.40 cm (v) 30.40 cm

20. If the length and perimeter of a rectangle are 18.00 cm and 48.00 cm respectively, the breadth of the rectangle =



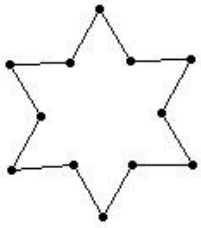
(i) 5.00 cm (ii) 6.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 4.00 cm

21. If the side of an equilateral triangle is 20 cm, the perimeter of the equilateral triangle =



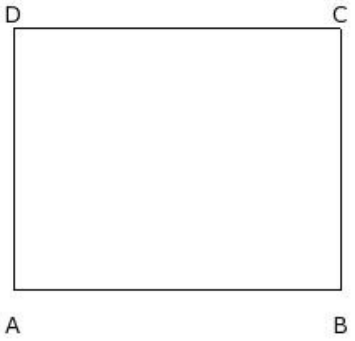
(i) 55.00 cm (ii) 60.00 cm (iii) 65.00 cm (iv) 63.00 cm (v) 57.00 cm

22. If the length between any two consecutive points is 3.4 cm, find the perimeter of the given figure



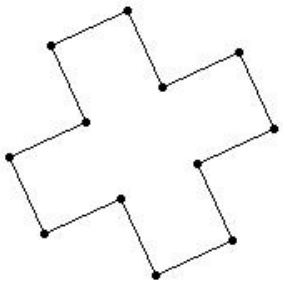
(i) 38.80 cm (ii) 41.80 cm (iii) 42.80 cm (iv) 40.80 cm (v) 39.80 cm

23. If the length and breadth of a rectangle are 20.00 cm and 16.00 cm respectively, the area of the rectangle =



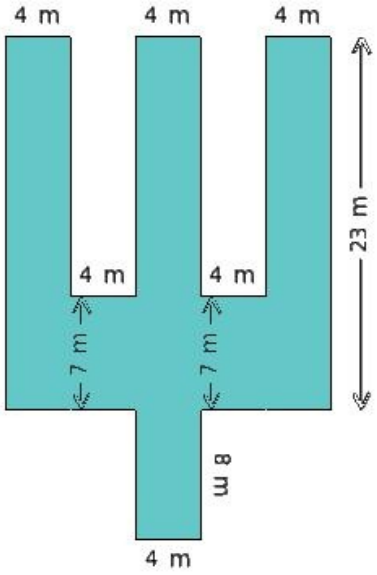
(i) 327.00 sq.cm (ii) 320.00 sq.cm (iii) 306.00 sq.cm (iv) 332.00 sq.cm (v) 307.00 sq.cm

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



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

25. Find the perimeter of the shaded region given below



(i) 143.00 m (ii) 184.00 m (iii) 168.00 m (iv) 161.00 m (v) 166.00 m

Assignment Key

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