EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Perimeter and Area

Grade : SSC Grade VI

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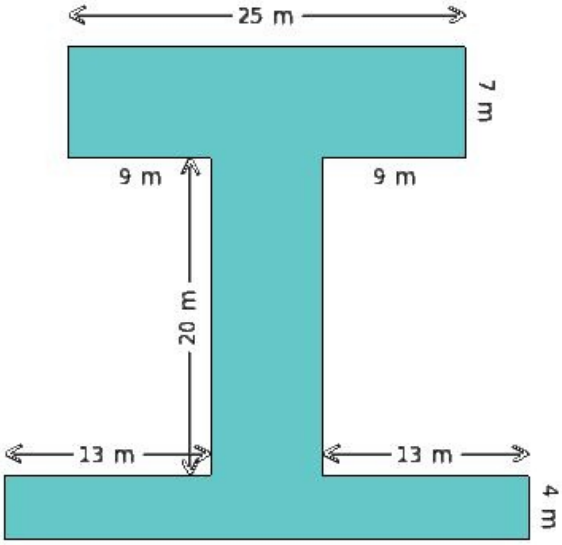
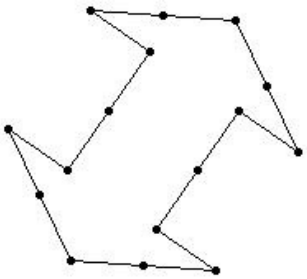
1. Find the perimeter of the shaded region given below



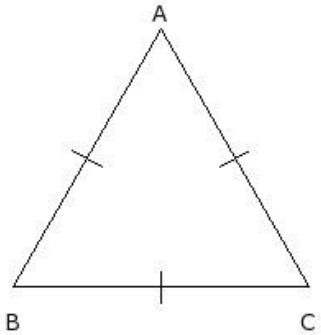
(i) 164.00 m (ii) 161.00 m (iii) 180.00 m (iv) 179.00 m (v) 141.00 m

2. If the length between any two consecutive points is 4.4 cm, find the perimeter of the given figure



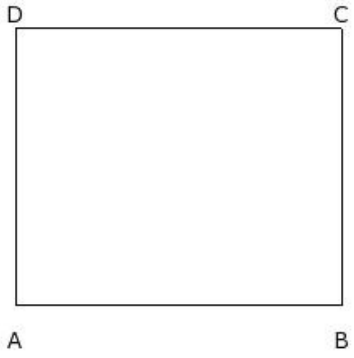
(i) 71.40 cm (ii) 72.40 cm (iii) 70.40 cm (iv) 68.40 cm (v) 69.40 cm

3. If perimeter of an equilateral triangle 54 cm, the side of the equilateral triangle =



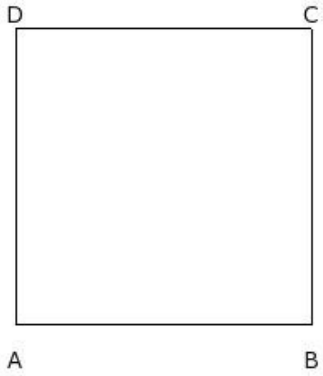
(i) 23.00 cm (ii) 21.00 cm (iii) 15.00 cm (iv) 18.00 cm (v) 13.00 cm

4. If the length and breadth of a rectangle are 20.00 cm and 17.00 cm respectively, the perimeter of the rectangle =



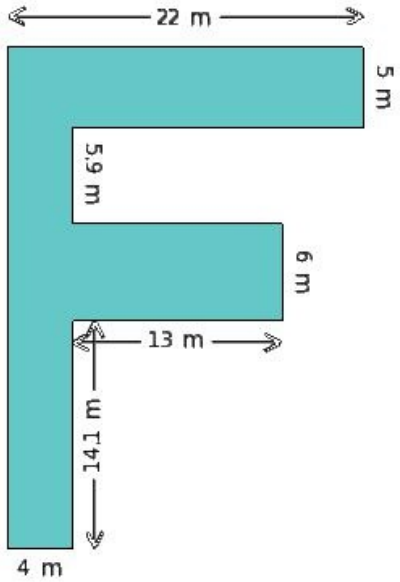
(i) 77.00 cm (ii) 71.00 cm (iii) 69.00 cm (iv) 74.00 cm (v) 79.00 cm

5. If the perimeter of a square is 72.00 cm, the area of the square =



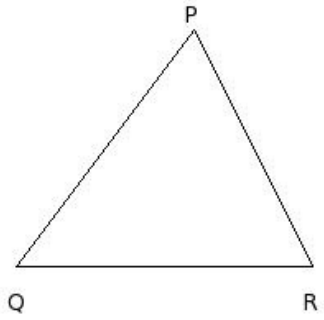
(i) 332.00 sq.cm (ii) 350.00 sq.cm (iii) 307.00 sq.cm (iv) 318.00 sq.cm (v) 324.00 sq.cm

6. Find the perimeter of the shaded region given below



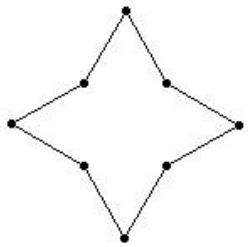
(i) 118.00 m (ii) 132.00 m (iii) 115.00 m (iv) 144.00 m (v) 148.00 m

7. In △PQR, if QR = 18 cm, RP = 16 cm and perimeter = 52 cm, then side PQ =



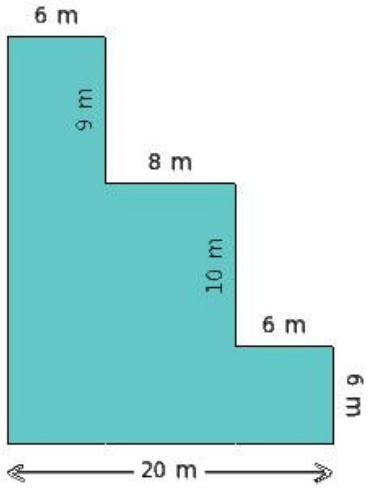
(i) 18.00 cm (ii) 21.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 23.00 cm

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



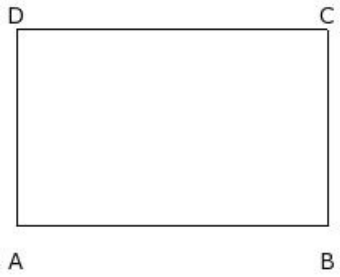
(i) 39.20 cm (ii) 38.20 cm (iii) 41.20 cm (iv) 40.20 cm (v) 37.20 cm

9. Find the perimeter of the shaded region given below



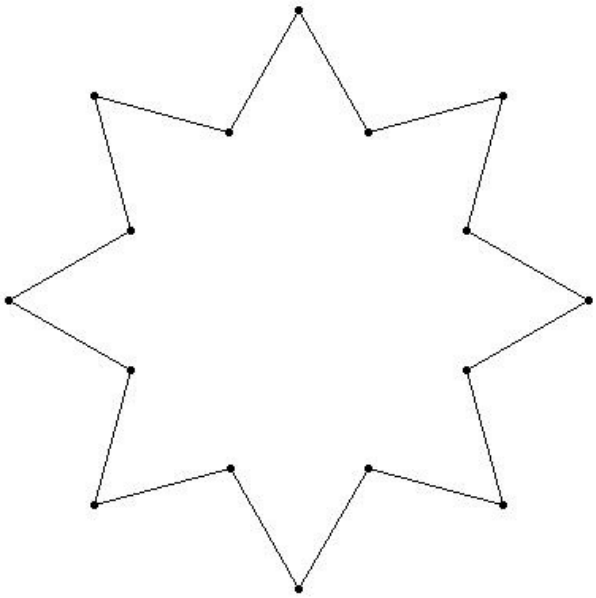
(i) 85.00 m (ii) 93.00 m (iii) 95.00 m (iv) 87.00 m (v) 90.00 m

10. If the length and area of a rectangle are 19.00 cm and 228.00 sq.cm respectively, the perimeter of the rectangle =



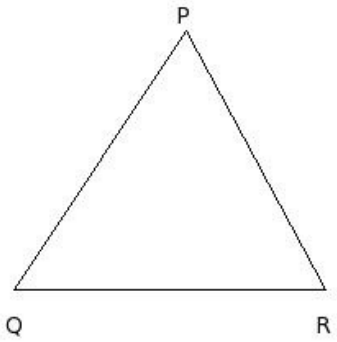
(i) 67.00 cm (ii) 65.00 cm (iii) 57.00 cm (iv) 62.00 cm (v) 59.00 cm

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



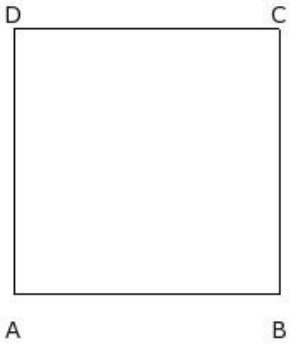
(i) 141.20 cm (ii) 139.20 cm (iii) 137.20 cm (iv) 140.20 cm (v) 138.20 cm

12. In △PQR, if QR = 19 cm, RP = 18 cm, PQ = 19 cm, then perimeter of the triangle =



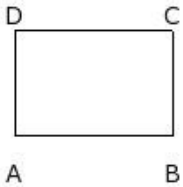
(i) 59.00 cm (ii) 51.00 cm (iii) 61.00 cm (iv) 53.00 cm (v) 56.00 cm

13. If the area of a square is 256.00 sq.cm, the side of the square =



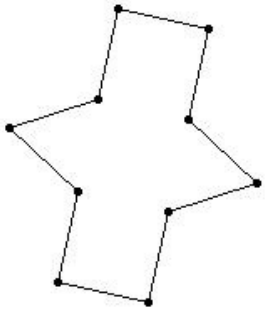
(i) 21.00 cm (ii) 11.00 cm (iii) 16.00 cm (iv) 13.00 cm (v) 19.00 cm

14. If the breadth and area of a rectangle are 6.00 cm and 54.00 sq.cm respectively, the length of the rectangle =



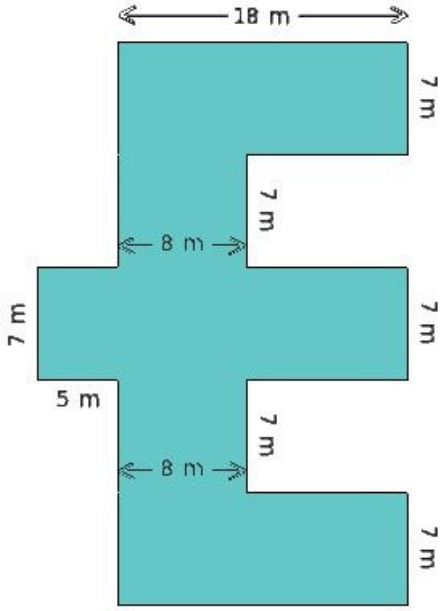
(i) 8.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 7.00 cm (v) 11.00 cm

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



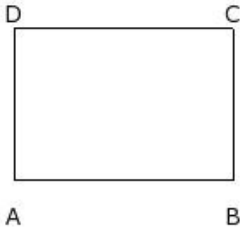
(i) 56.00 cm (ii) 53.00 cm (iii) 55.00 cm (iv) 57.00 cm (v) 54.00 cm

16. Find the perimeter of the shaded region given below



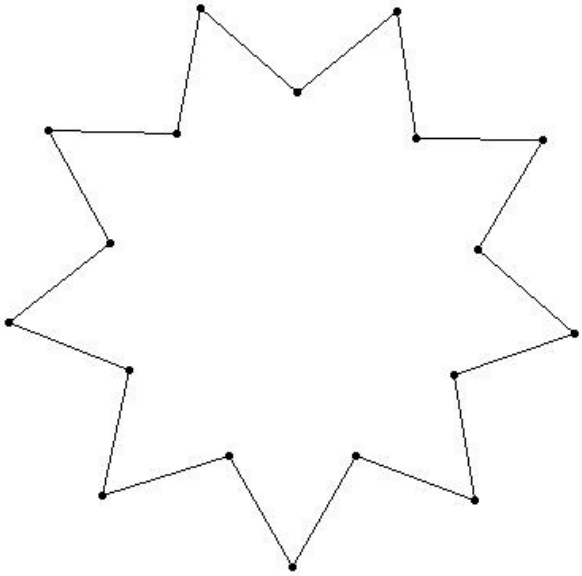
(i) 132.00 m (ii) 179.00 m (iii) 156.00 m (iv) 158.00 m (v) 139.00 m

17. If the length and breadth of a rectangle are 13.00 cm and 9.00 cm respectively, the area of the rectangle =



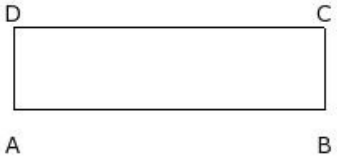
(i) 117.00 sq.cm (ii) 120.00 sq.cm (iii) 112.00 sq.cm (iv) 134.00 sq.cm (v) 91.00 sq.cm

18. If the length between any two consecutive points is 8.0 cm, find the perimeter of the given figure



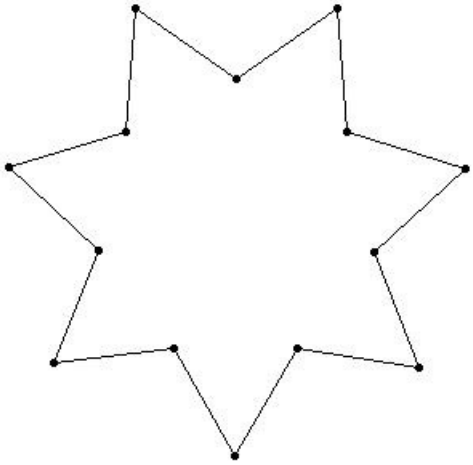
(i) 142.00 cm (ii) 145.00 cm (iii) 146.00 cm (iv) 143.00 cm (v) 144.00 cm

19. If the perimeter and area of a rectangle are 48.00 cm and 95.00 sq.cm respectively, the length of the rectangle =



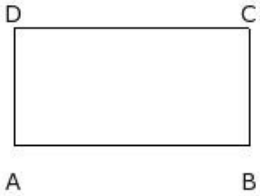
(i) 14.00 cm (ii) 16.00 cm (iii) 24.00 cm (iv) 22.00 cm (v) 19.00 cm

20. If the length between any two consecutive points is 7.7 cm, find the perimeter of the given figure



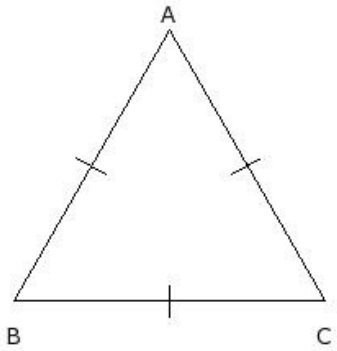
(i) 105.80 cm (ii) 106.80 cm (iii) 107.80 cm (iv) 109.80 cm (v) 108.80 cm

21. If the length and perimeter of a rectangle are 14.00 cm and 42.00 cm respectively, the area of the rectangle =



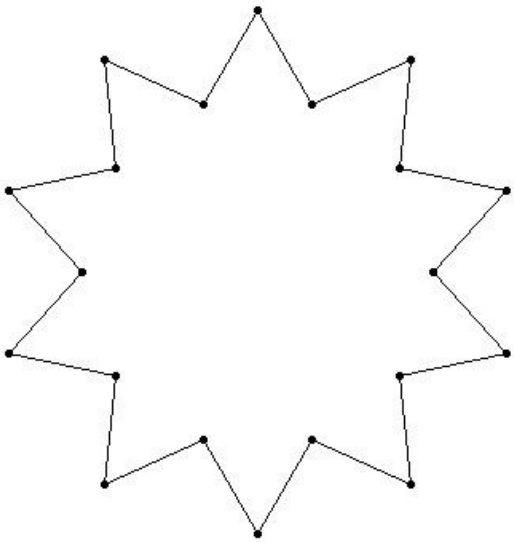
(i) 95.00 sq.cm (ii) 98.00 sq.cm (iii) 93.00 sq.cm (iv) 103.00 sq.cm (v) 101.00 sq.cm

22. If the side of an equilateral triangle is 19 cm, the perimeter of the equilateral triangle =



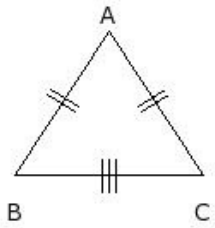
(i) 54.00 cm (ii) 60.00 cm (iii) 52.00 cm (iv) 62.00 cm (v) 57.00 cm

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



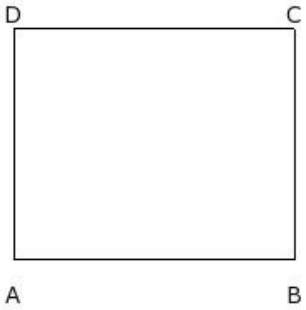
(i) 137.00 cm (ii) 134.00 cm (iii) 135.00 cm (iv) 136.00 cm (v) 138.00 cm

24. In an isosceles triangle △ABC, if BC = 11 cm, CA = AB and perimeter is 31 cm, then side CA =



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

25. If the breadth and perimeter of a rectangle are 14.00 cm and 62.00 cm respectively, the area of the rectangle =



(i) 215.00 sq.cm (ii) 240.00 sq.cm (iii) 232.00 sq.cm (iv) 260.00 sq.cm (v) 238.00 sq.cm

Assignment Key

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

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