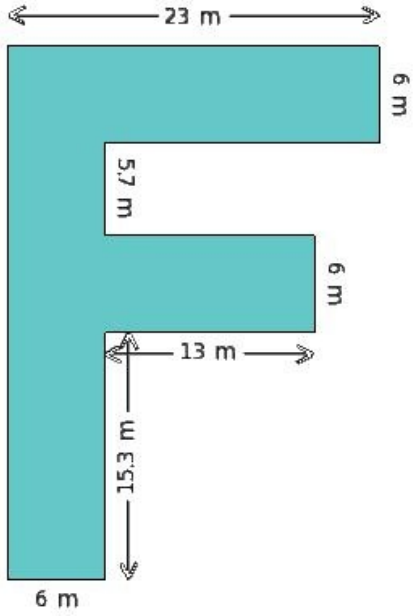
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Perimeter and Area

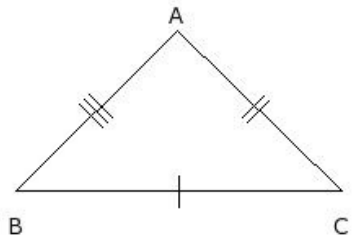
Grade : SSC Grade VI

1. Find the perimeter of the shaded region given below



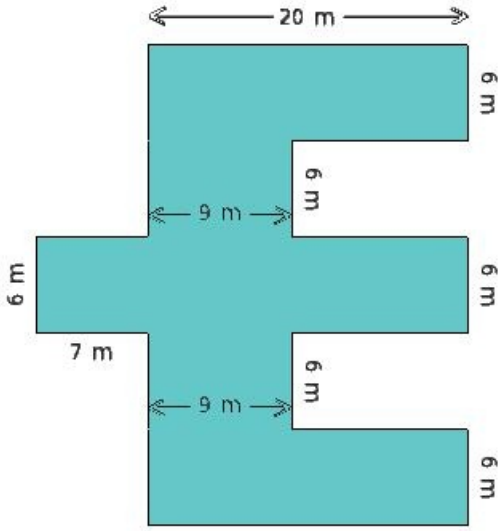
(i) 151.00 m (ii) 150.00 m (iii) 136.00 m (iv) 138.00 m (v) 113.00 m

2. In an isosceles triangle △ABC, if BC = 20 cm, CA = AB and perimeter is 48 cm, then side CA =



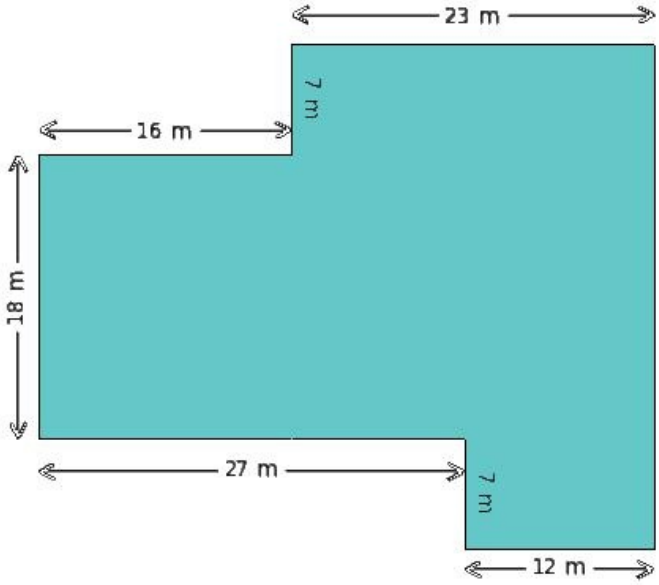
(i) 14.00 cm (ii) 11.00 cm (iii) 17.00 cm (iv) 9.00 cm (v) 19.00 cm

3. Find the perimeter of the shaded region given below



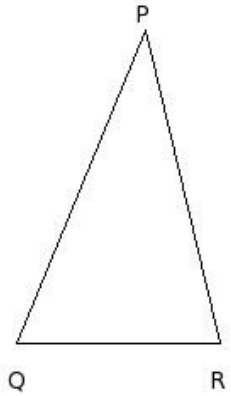
(i) 156.00 m (ii) 136.00 m (iii) 158.00 m (iv) 184.00 m (v) 161.00 m

4. Find the perimeter of the shaded region given below



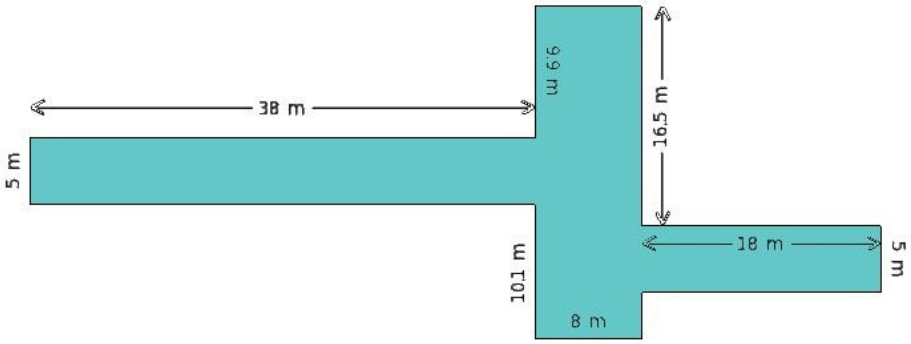
(i) 125.00 m (ii) 142.00 m (iii) 118.00 m (iv) 147.00 m (v) 170.00 m

5. In △PQR, if QR = 12 cm, RP = 19 cm and perimeter = 51 cm, then side PQ =



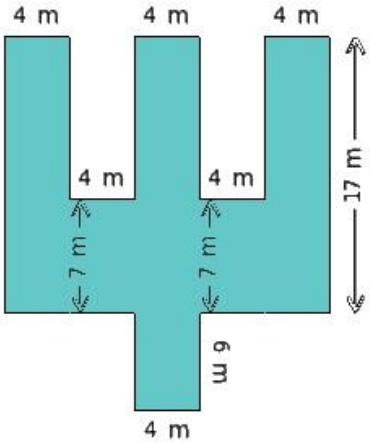
(i) 17.00 cm (ii) 15.00 cm (iii) 25.00 cm (iv) 23.00 cm (v) 20.00 cm

6. Find the perimeter of the shaded region given below



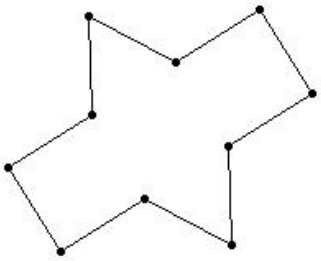
(i) 204.00 m (ii) 178.00 m (iii) 186.00 m (iv) 160.00 m (v) 153.00 m

7. Find the perimeter of the shaded region given below



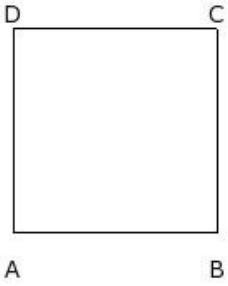
(i) 103.00 m (ii) 121.00 m (iii) 138.00 m (iv) 154.00 m (v) 126.00 m

8. If the length between any two consecutive points is 6.0 cm, find the perimeter of the following figure



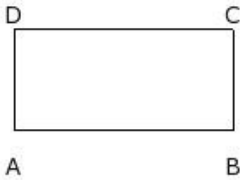
(i) 61.00 cm (ii) 60.00 cm (iii) 58.00 cm (iv) 62.00 cm (v) 59.00 cm

9. If the side of a square is 12.00 cm, the perimeter of the square =



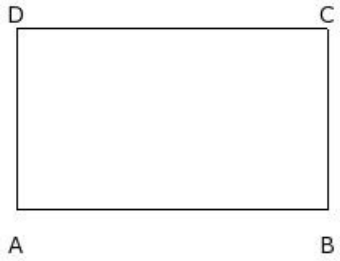
(i) 48.00 cm (ii) 51.00 cm (iii) 43.00 cm (iv) 45.00 cm (v) 53.00 cm

10. If the length and breadth of a rectangle are 13.00 cm and 6.00 cm respectively, the area of the rectangle =



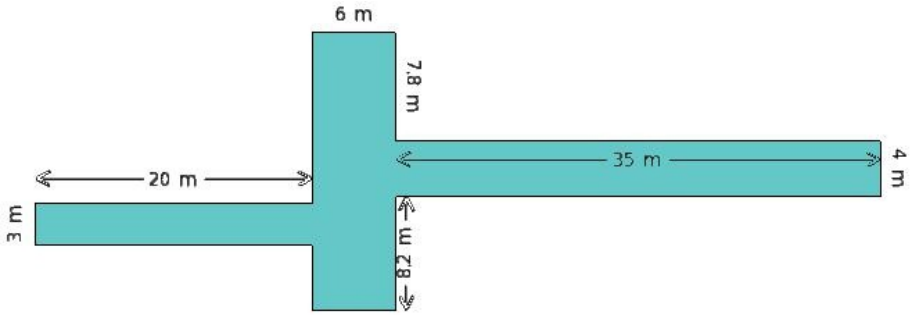
(i) 78.00 sq.cm (ii) 73.00 sq.cm (iii) 83.00 sq.cm (iv) 81.00 sq.cm (v) 75.00 sq.cm

11. If the perimeter and area of a rectangle are 60.00 cm and 209.00 sq.cm respectively, the breadth of the rectangle =



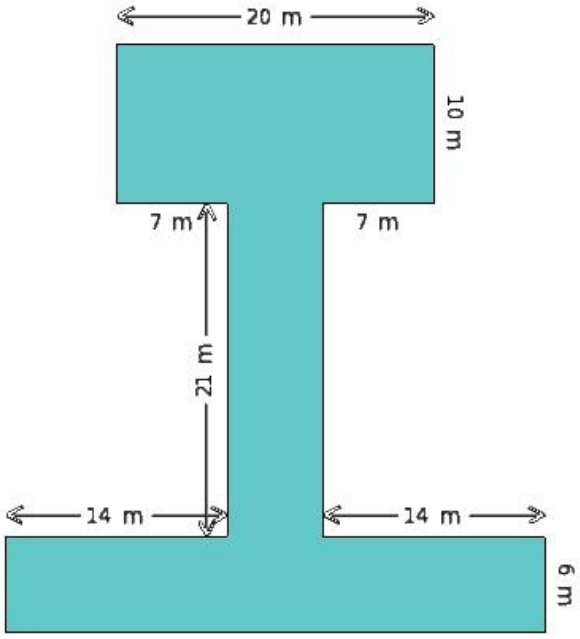
(i) 14.00 cm (ii) 6.00 cm (iii) 11.00 cm (iv) 8.00 cm (v) 16.00 cm

12. Find the perimeter of the shaded region given below



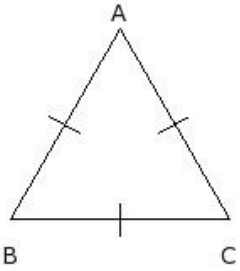
(i) 176.00 m (ii) 162.00 m (iii) 136.00 m (iv) 160.00 m (v) 180.00 m

13. Find the perimeter of the shaded region given below



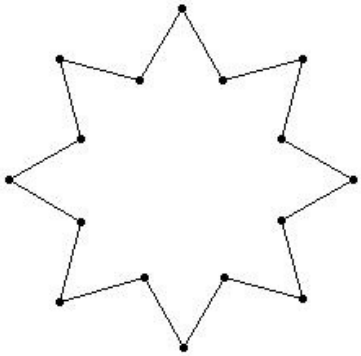
(i) 170.00 m (ii) 167.00 m (iii) 198.00 m (iv) 148.00 m (v) 185.00 m

14. If the side of an equilateral triangle is 13 cm, the perimeter of the equilateral triangle =



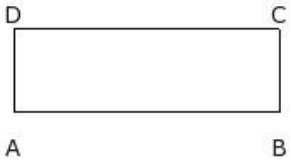
(i) 36.00 cm (ii) 42.00 cm (iii) 44.00 cm (iv) 34.00 cm (v) 39.00 cm

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



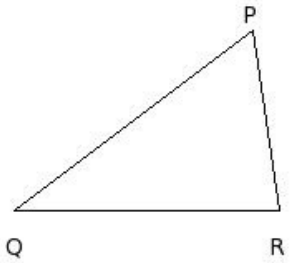
(i) 76.40 cm (ii) 80.40 cm (iii) 79.40 cm (iv) 77.40 cm (v) 78.40 cm

16. If the breadth and area of a rectangle are 5.00 cm and 80.00 sq.cm respectively, the length of the rectangle =



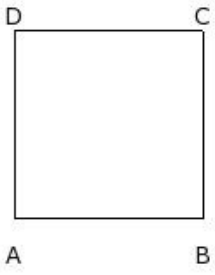
(i) 21.00 cm (ii) 19.00 cm (iii) 11.00 cm (iv) 13.00 cm (v) 16.00 cm

17. In △PQR, if QR = 16 cm, RP = 11 cm, PQ = 18 cm, then perimeter of the triangle =



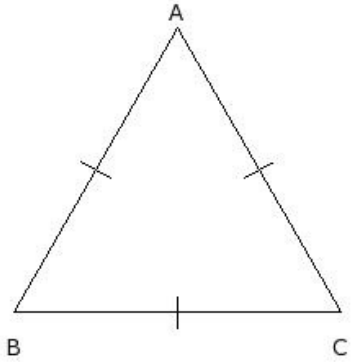
(i) 45.00 cm (ii) 50.00 cm (iii) 42.00 cm (iv) 40.00 cm (v) 48.00 cm

18. If the area of a square is 121.00 sq.cm, the side of the square =



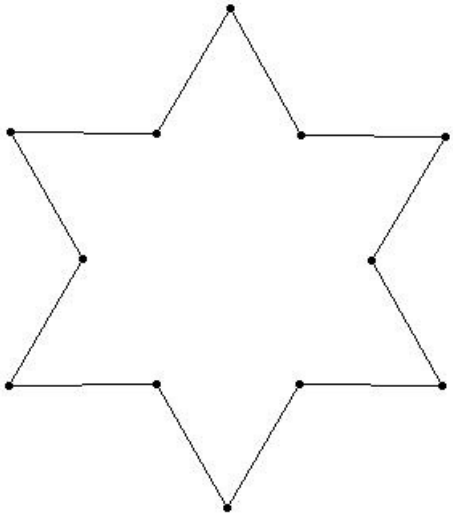
(i) 6.00 cm (ii) 16.00 cm (iii) 11.00 cm (iv) 8.00 cm (v) 14.00 cm

19. If perimeter of an equilateral triangle 60 cm, the side of the equilateral triangle =



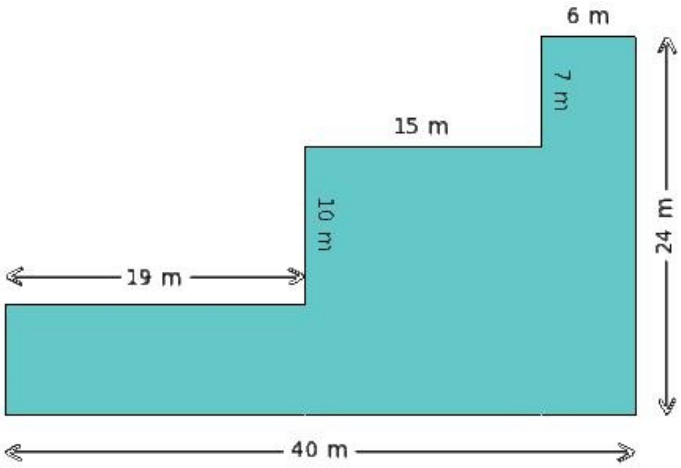
(i) 15.00 cm (ii) 17.00 cm (iii) 20.00 cm (iv) 23.00 cm (v) 25.00 cm

20. If the length between any two consecutive points is 8.9 cm, find the perimeter of the given figure



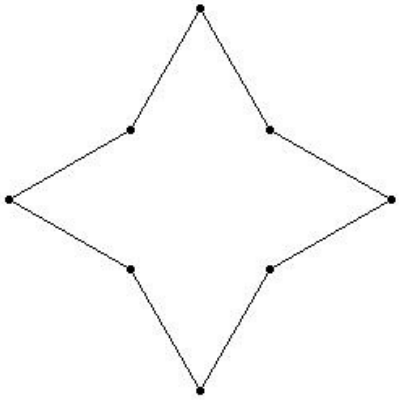
(i) 105.80 cm (ii) 107.80 cm (iii) 106.80 cm (iv) 108.80 cm (v) 104.80 cm

21. Find the perimeter of the shaded region given below



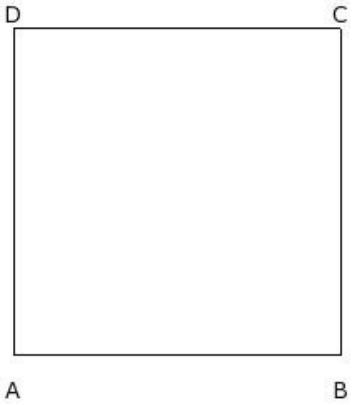
(i) 128.00 m (ii) 110.00 m (iii) 154.00 m (iv) 112.00 m (v) 133.00 m

22. If the length between any two consecutive points is 8.6 cm, find the perimeter of the given figure



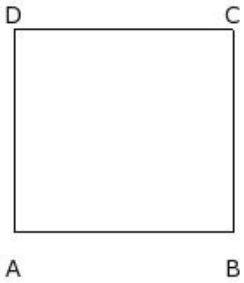
(i) 69.80 cm (ii) 70.80 cm (iii) 68.80 cm (iv) 66.80 cm (v) 67.80 cm

23. If the perimeter of a square is 80.00 cm, the side of the square =



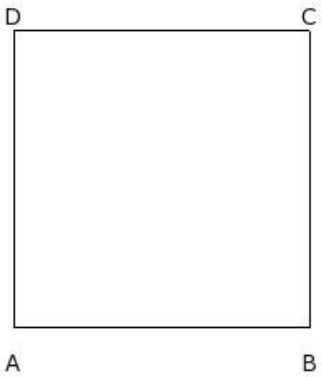
(i) 17.00 cm (ii) 25.00 cm (iii) 23.00 cm (iv) 15.00 cm (v) 20.00 cm

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



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

25. If the side of a square is 18.00 cm, the area of the square =



(i) 339.00 sq.cm (ii) 324.00 sq.cm (iii) 342.00 sq.cm (iv) 310.00 sq.cm (v) 322.00 sq.cm

Assignment Key

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