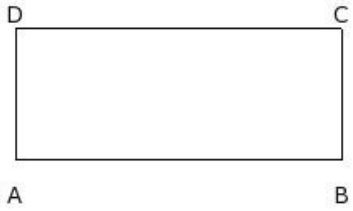
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Perimeter and Area

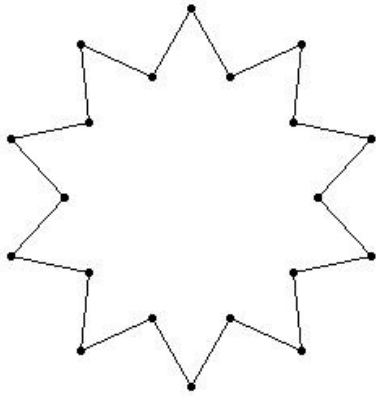
Grade : SSC Grade VI

1. If the length and perimeter of a rectangle are 20.00 cm and 56.00 cm respectively, the area of the rectangle =



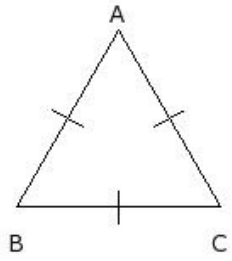
(i) 160.00 sq.cm (ii) 146.00 sq.cm (iii) 172.00 sq.cm (iv) 142.00 sq.cm (v) 175.00 sq.cm

2. If the length between any two consecutive points is 4.8 cm, find the perimeter of the given figure



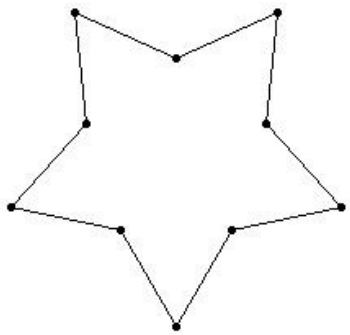
(i) 96.00 cm (ii) 95.00 cm (iii) 94.00 cm (iv) 98.00 cm (v) 97.00 cm

3. If perimeter of an equilateral triangle 36 cm, the side of the equilateral triangle =



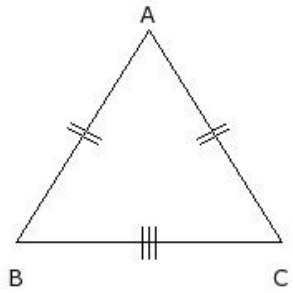
(i) 15.00 cm (ii) 7.00 cm (iii) 17.00 cm (iv) 9.00 cm (v) 12.00 cm

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



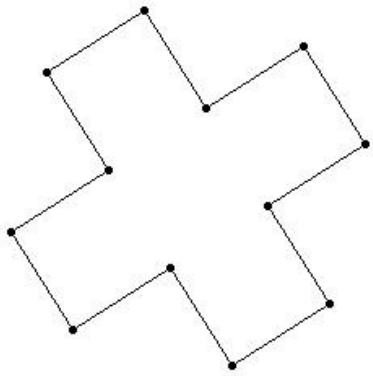
(i) 67.00 cm (ii) 66.00 cm (iii) 68.00 cm (iv) 69.00 cm (v) 70.00 cm

5. In an isosceles triangle △ABC, if BC = 16 cm, CA = AB and perimeter is 46 cm, then side AB =



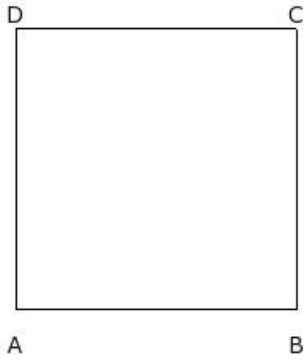
(i) 20.00 cm (ii) 15.00 cm (iii) 10.00 cm (iv) 12.00 cm (v) 18.00 cm

6. If the length between any two consecutive points is 7.1 cm, find the perimeter of the given figure



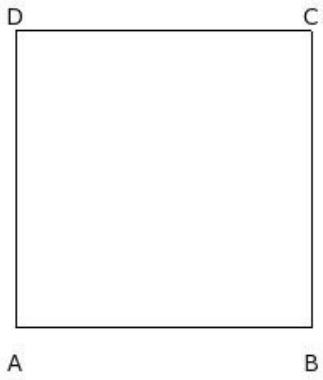
(i) 84.20 cm (ii) 83.20 cm (iii) 86.20 cm (iv) 85.20 cm (v) 87.20 cm

7. If the side of a square is 17.00 cm, the area of the square =



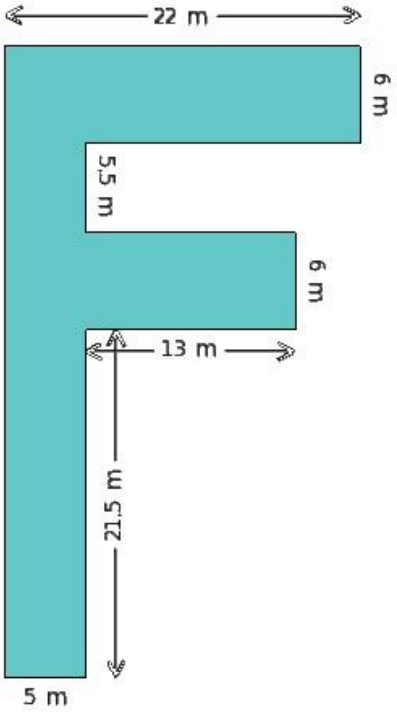
(i) 314.00 sq.cm (ii) 302.00 sq.cm (iii) 265.00 sq.cm (iv) 289.00 sq.cm (v) 287.00 sq.cm

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



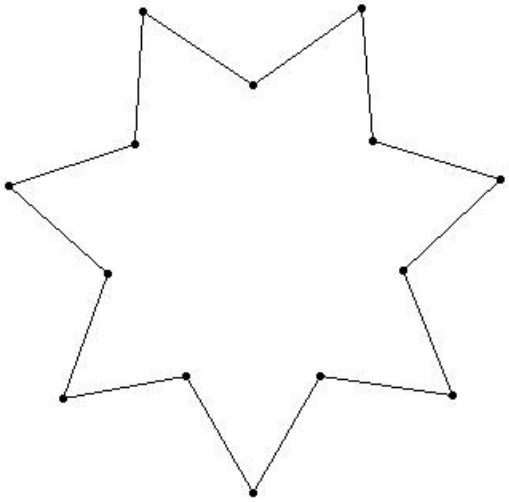
(i) 300.00 sq.cm (ii) 324.00 sq.cm (iii) 341.00 sq.cm (iv) 312.00 sq.cm

9. Find the perimeter of the shaded region given below



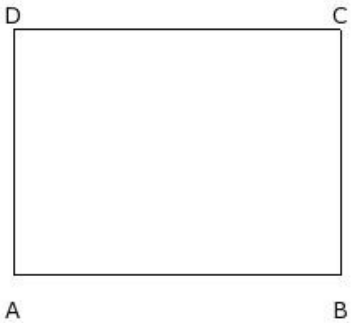
(i) 131.00 m (ii) 151.00 m (iii) 172.00 m (iv) 140.00 m (v) 148.00 m

10. If the length between any two consecutive points is 8.4 cm, find the perimeter of the given figure



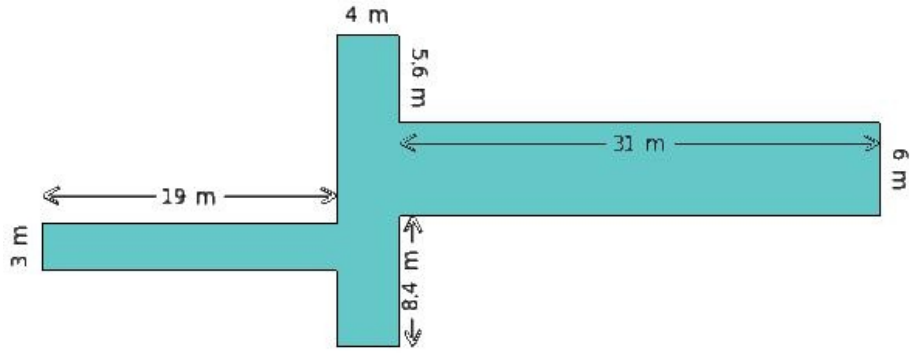
(i) 119.60 cm (ii) 118.60 cm (iii) 117.60 cm (iv) 116.60 cm (v) 115.60 cm

11. If the length and area of a rectangle are 20.00 cm and 300.00 sq.cm respectively, the breadth of the rectangle =



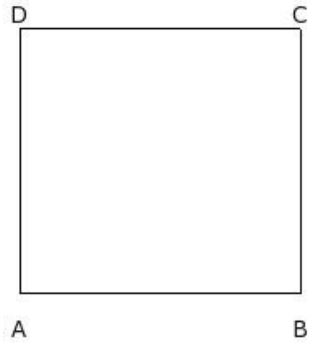
(i) 15.00 cm (ii) 12.00 cm (iii) 18.00 cm (iv) 20.00 cm (v) 10.00 cm

12. Find the perimeter of the shaded region given below



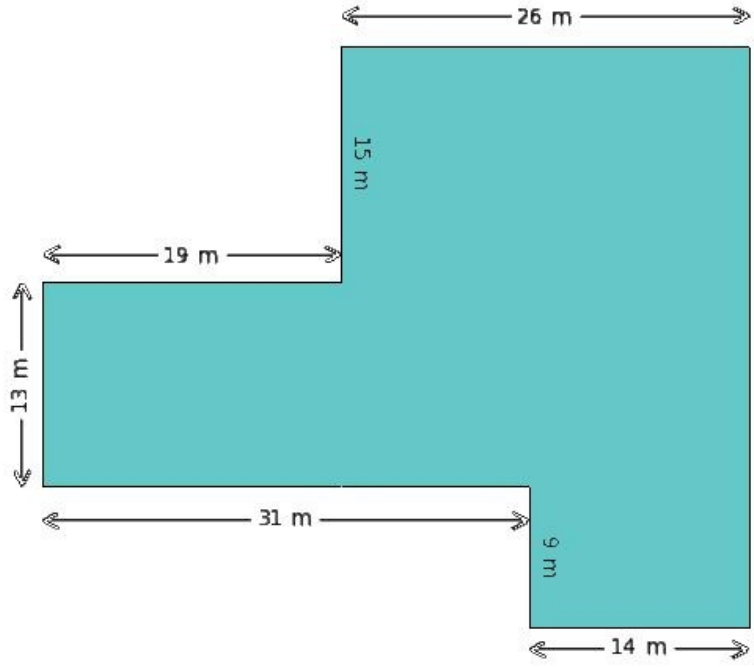
(i) 165.00 m (ii) 126.00 m (iii) 153.00 m (iv) 145.00 m (v) 148.00 m

13. If the length and area of a rectangle are 17.00 cm and 272.00 sq.cm respectively, the perimeter of the rectangle =



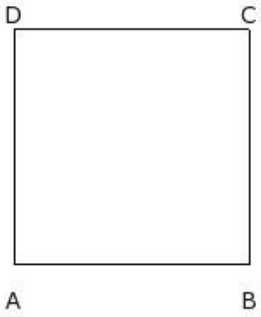
(i) 69.00 cm (ii) 71.00 cm (iii) 63.00 cm (iv) 61.00 cm (v) 66.00 cm

14. Find the perimeter of the shaded region given below



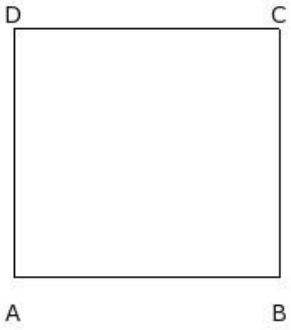
(i) 164.00 m (ii) 189.00 m (iii) 148.00 m (iv) 146.00 m (v) 180.00 m

15. If the area of a square is 196.00 sq.cm, the perimeter of the square =



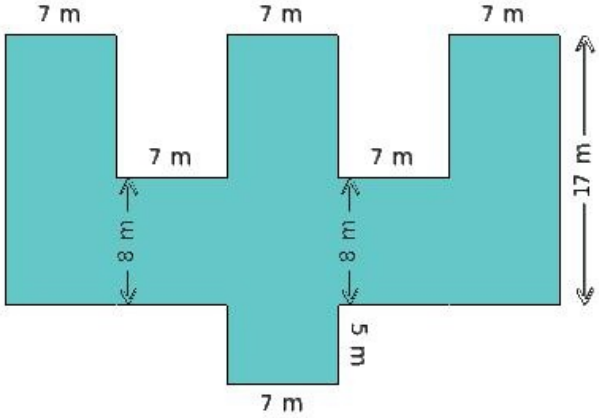
(i) 56.00 cm (ii) 59.00 cm (iii) 51.00 cm (iv) 61.00 cm (v) 53.00 cm

16. If the length and breadth of a rectangle are 16.00 cm and 15.00 cm respectively, the area of the rectangle =



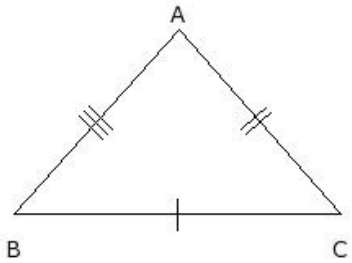
(i) 258.00 sq.cm (ii) 253.00 sq.cm (iii) 238.00 sq.cm (iv) 227.00 sq.cm (v) 240.00 sq.cm

17. Find the perimeter of the shaded region given below



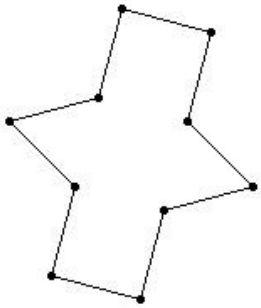
(i) 168.00 m (ii) 137.00 m (iii) 136.00 m (iv) 174.00 m (v) 150.00 m

18. In an isosceles triangle △ABC, if BC = 20 cm, AB = CA = 15 cm, then perimeter of the triangle =



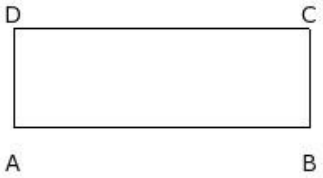
(i) 47.00 cm (ii) 55.00 cm (iii) 45.00 cm (iv) 50.00 cm (v) 53.00 cm

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



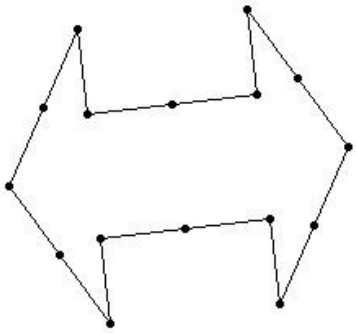
(i) 56.00 cm (ii) 57.00 cm (iii) 54.00 cm (iv) 55.00 cm (v) 53.00 cm

20. If the perimeter and area of a rectangle are 48.00 cm and 108.00 sq.cm respectively, the length of the rectangle =



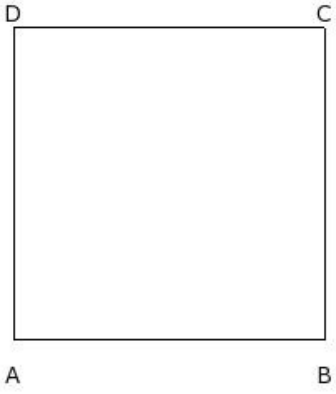
(i) 13.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 21.00 cm (v) 23.00 cm

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



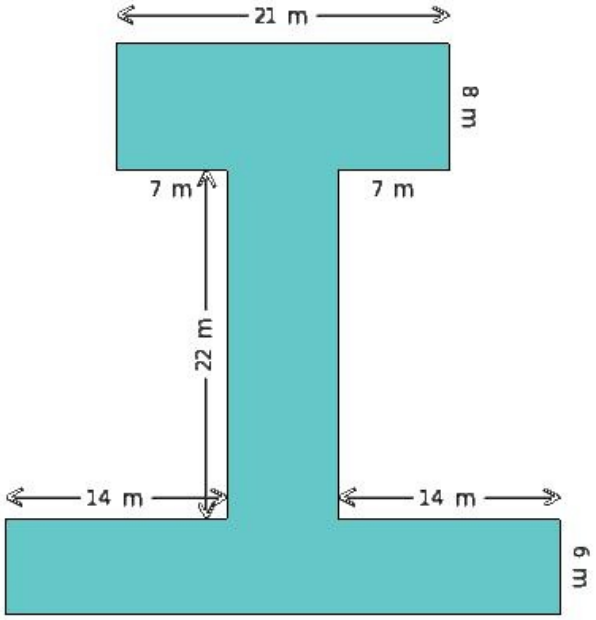
(i) 82.80 cm (ii) 86.80 cm (iii) 84.80 cm (iv) 83.80 cm (v) 85.80 cm

22. If the side of a square is 19.00 cm, the perimeter of the square =



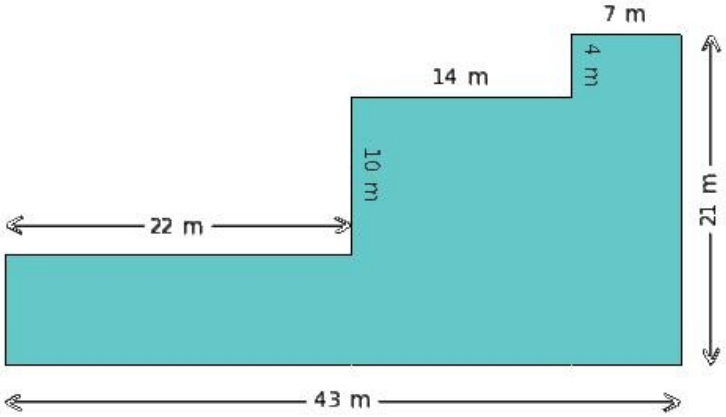
(i) 71.00 cm (ii) 81.00 cm (iii) 73.00 cm (iv) 79.00 cm (v) 76.00 cm

23. Find the perimeter of the shaded region given below



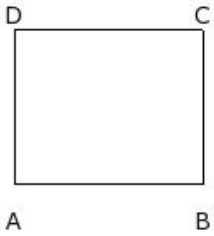
(i) 170.00 m (ii) 157.00 m (iii) 176.00 m (iv) 198.00 m

24. Find the perimeter of the shaded region given below



(i) 131.00 m (ii) 128.00 m (iii) 153.00 m (iv) 116.00 m (v) 115.00 m

25. If the breadth and perimeter of a rectangle are 9.00 cm and 40.00 cm respectively, the area of the rectangle =



(i) 102.00 sq.cm (ii) 99.00 sq.cm (iii) 96.00 sq.cm (iv) 104.00 sq.cm (v) 94.00 sq.cm

Assignment Key

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