EduSahara™ Assignment

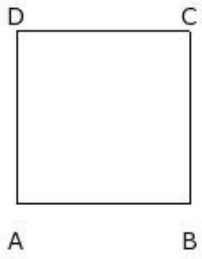
Name : Perimeter and Area of Square and Rectangle

Chapter : Perimeter and Area of Plane Figures

Grade : ICSE Grade VIII

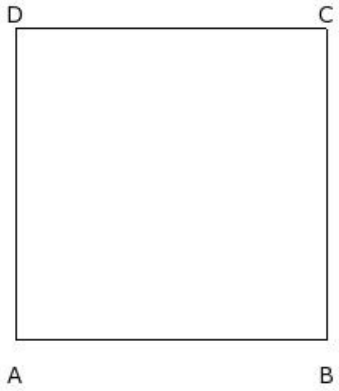
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1. If the side of a square is 10.00 cm, the perimeter of the square =



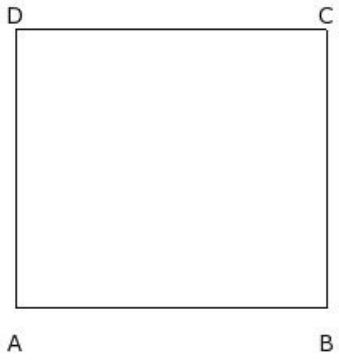
(i) 45.00 cm (ii) 43.00 cm (iii) 37.00 cm (iv) 35.00 cm (v) 40.00 cm

2. If the side of a square is 19.00 cm, the area of the square =



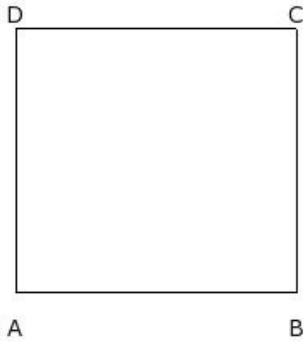
(i) 384.00 sq.cm (ii) 346.00 sq.cm (iii) 365.00 sq.cm (iv) 343.00 sq.cm (v) 361.00 sq.cm

3. If the length and breadth of a rectangle are 19.00 cm and 17.00 cm respectively, the perimeter of the rectangle =



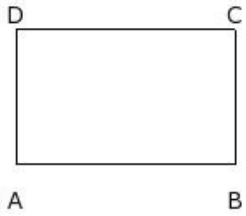
(i) 75.00 cm (ii) 77.00 cm (iii) 67.00 cm (iv) 72.00 cm (v) 69.00 cm

4. If the length and breadth of a rectangle are 17.00 cm and 16.00 cm respectively, the area of the rectangle =



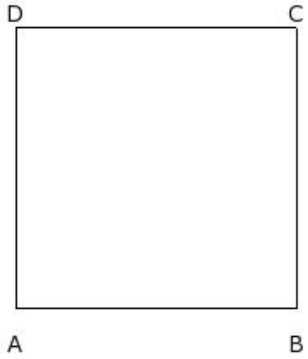
(i) 264.00 sq.cm (ii) 290.00 sq.cm (iii) 272.00 sq.cm (iv) 258.00 sq.cm (v) 295.00 sq.cm

5. If the length and perimeter of a rectangle are 13.00 cm and 42.00 cm respectively, the breadth of the rectangle =



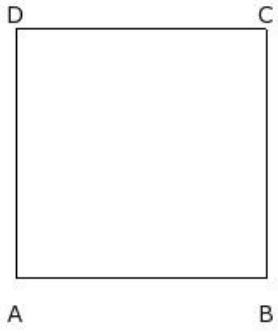
(i) 6.00 cm (ii) 8.00 cm (iii) 10.00 cm (iv) 9.00 cm (v) 7.00 cm

6. If the perimeter of a square is 68.00 cm, the side of the square =



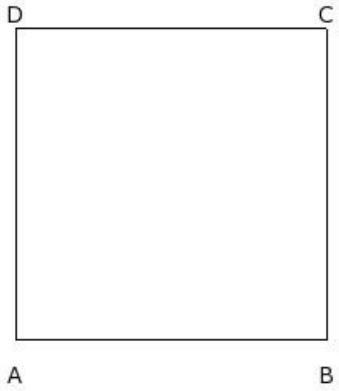
(i) 17.00 cm (ii) 22.00 cm (iii) 20.00 cm (iv) 14.00 cm (v) 12.00 cm

7. If the perimeter of a square is 60.00 cm, the area of the square =



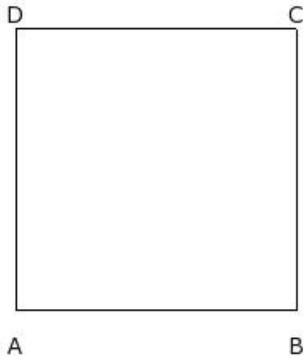
(i) 243.00 sq.cm (ii) 220.00 sq.cm (iii) 225.00 sq.cm (iv) 207.00 sq.cm (v) 241.00 sq.cm

8. If the area of a square is 361.00 sq.cm, the side of the square =



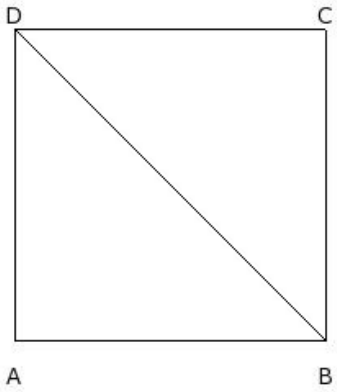
(i) 19.00 cm (ii) 14.00 cm (iii) 24.00 cm (iv) 16.00 cm (v) 22.00 cm

9. If the area of a square is 289.00 sq.cm, the perimeter of the square =



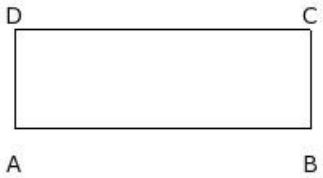
(i) 63.00 cm (ii) 71.00 cm (iii) 68.00 cm (iv) 65.00 cm (v) 73.00 cm

10. If the area of a square is 361.00 sq.cm, the length of the diagonal of the square =



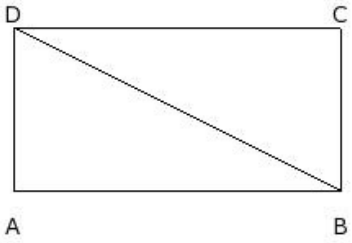
(i) 26.87 cm (ii) 29.87 cm (iii) 23.87 cm (iv) 31.87 cm (v) 21.87 cm

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



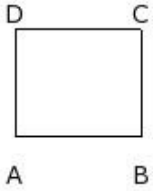
(i) 112.00 sq.cm (ii) 80.00 sq.cm (iii) 108.00 sq.cm (iv) 123.00 sq.cm (v) 91.00 sq.cm

12. If the length and perimeter of a rectangle are 20.00 cm and 60.00 cm respectively, the length of the diagonal =



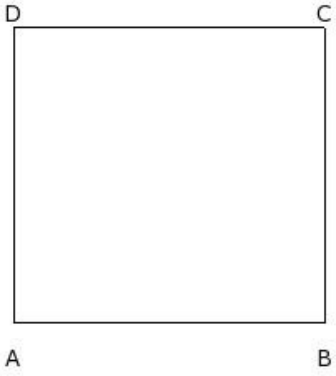
(i) 22.36 cm (ii) 25.36 cm (iii) 27.36 cm (iv) 19.36 cm (v) 17.36 cm

13. If the length and area of a rectangle are 7.00 cm and 42.00 sq.cm respectively, the breadth of the rectangle =



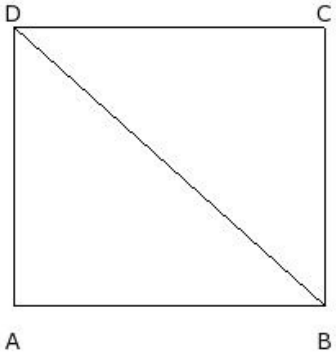
(i) 6.00 cm (ii) 4.00 cm (iii) 8.00 cm (iv) 5.00 cm (v) 7.00 cm

14. If the length and area of a rectangle are 19.00 cm and 342.00 sq.cm respectively, the perimeter of the rectangle =



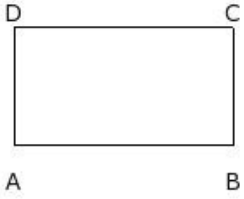
(i) 71.00 cm (ii) 77.00 cm (iii) 69.00 cm (iv) 74.00 cm (v) 79.00 cm

15. If the length and diagonal of a rectangle are 19.00 cm and 25.50 cm respectively, the breadth of the rectangle =



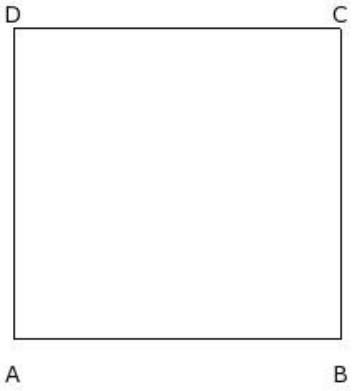
(i) 14.00 cm (ii) 12.00 cm (iii) 20.00 cm (iv) 17.00 cm (v) 22.00 cm

16. If the breadth and perimeter of a rectangle are 7.00 cm and 40.00 cm respectively, the length of the rectangle =



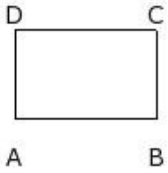
(i) 16.00 cm (ii) 18.00 cm (iii) 13.00 cm (iv) 8.00 cm (v) 10.00 cm

17. If the breadth and perimeter of a rectangle are 19.00 cm and 78.00 cm respectively, the area of the rectangle =



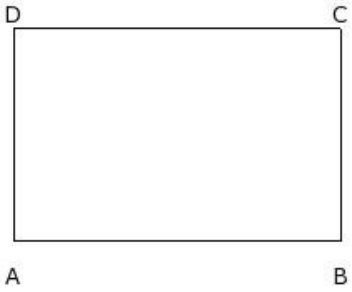
(i) 380.00 sq.cm (ii) 372.00 sq.cm (iii) 392.00 sq.cm (iv) 356.00 sq.cm (v) 396.00 sq.cm

18. If the breadth and area of a rectangle are 5.00 cm and 40.00 sq.cm respectively, the length of the rectangle =



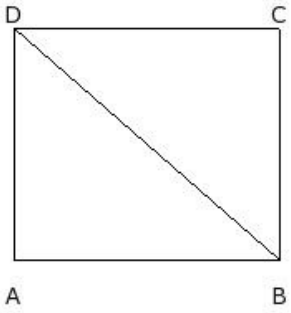
(i) 9.00 cm (ii) 7.00 cm (iii) 6.00 cm (iv) 8.00 cm (v) 10.00 cm

19. If the breadth and area of a rectangle are 13.00 cm and 260.00 sq.cm respectively, the perimeter of the rectangle =



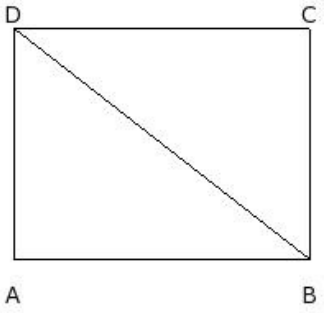
(i) 66.00 cm (ii) 61.00 cm (iii) 69.00 cm (iv) 63.00 cm (v) 71.00 cm

20. If the breadth and area of a rectangle are 14.00 cm and 224.00 sq.cm respectively, the length of the diagonal =



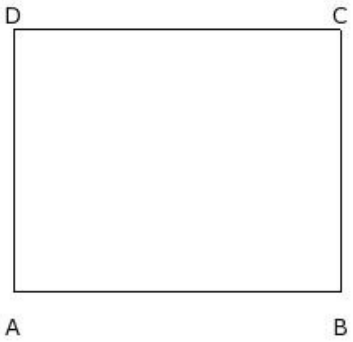
(i) 18.26 cm (ii) 26.26 cm (iii) 24.26 cm (iv) 21.26 cm (v) 16.26 cm

21. If the breadth and diagonal of a rectangle are 14.00 cm and 22.80 cm respectively, the length of the rectangle =



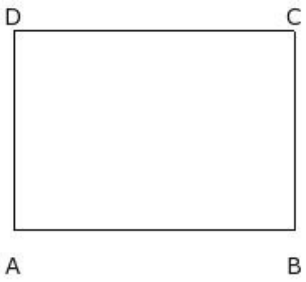
(i) 23.00 cm (ii) 13.00 cm (iii) 18.00 cm (iv) 21.00 cm (v) 15.00 cm

22. If the perimeter and area of a rectangle are 72.00 cm and 320.00 sq.cm respectively, the length of the rectangle =



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

23. If the perimeter and area of a rectangle are 58.00 cm and 204.00 sq.cm respectively, the breadth of the rectangle =



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

Assignment Key

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

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