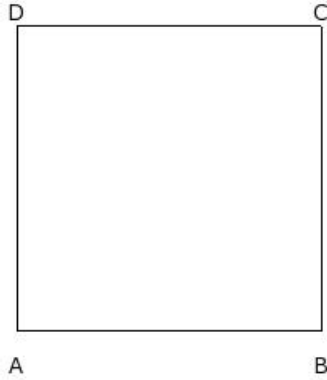


EduSahara™ Learning Center Assignment

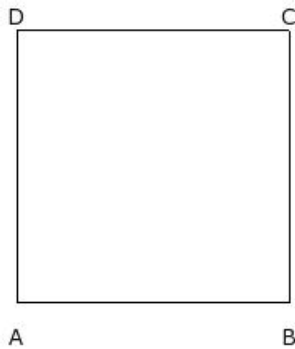
Grade : Class VIII, ICSE
Chapter : Perimeter and Area of Plane Figures
Name : Perimeter and Area of Square and Rectangle
Licensed To : Teachers and Students for non-commercial use

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



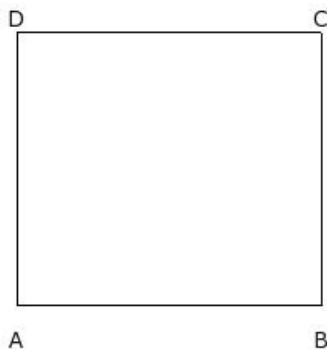
- (i) 73.00 cm (ii) 71.00 cm (iii) 76.00 cm (iv) 81.00 cm (v) 79.00 cm
-

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



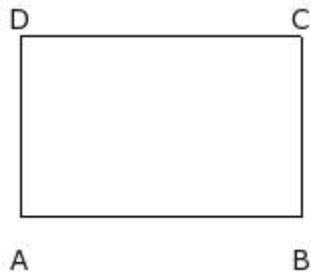
- (i) 289.00 sq.cm (ii) 274.00 sq.cm (iii) 277.00 sq.cm (iv) 305.00 sq.cm
-

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



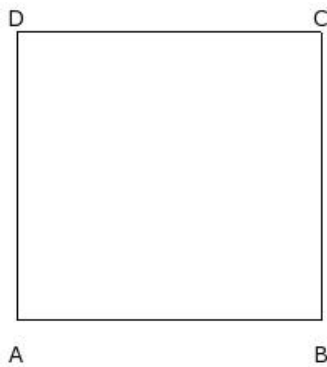
(i) 72.00 cm (ii) 75.00 cm (iii) 67.00 cm (iv) 69.00 cm (v) 77.00 cm

4. If the length and breadth of a rectangle are 14.00 cm and 9.00 cm respectively, the area of the rectangle =



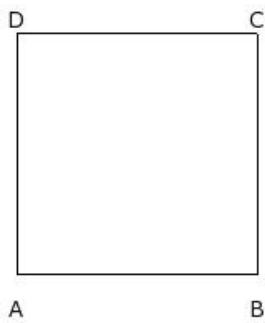
(i) 143.00 sq.cm (ii) 138.00 sq.cm (iii) 118.00 sq.cm (iv) 101.00 sq.cm (v) 126.00 sq.cm

5. If the length and perimeter of a rectangle are 19.00 cm and 74.00 cm respectively, the breadth of the rectangle =



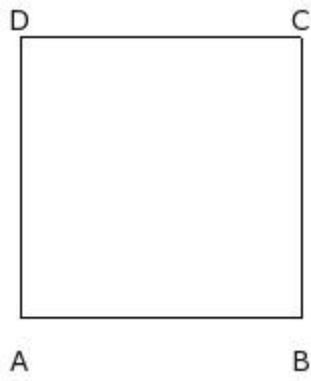
(i) 21.00 cm (ii) 15.00 cm (iii) 23.00 cm (iv) 18.00 cm (v) 13.00 cm

6. If the perimeter of a square is 60.00 cm, the side of the square =



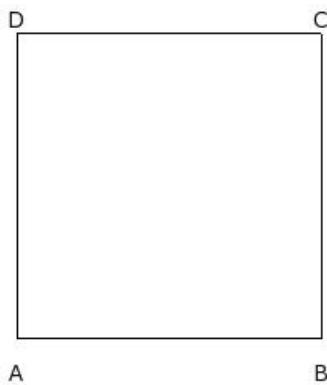
(i) 20.00 cm (ii) 10.00 cm (iii) 18.00 cm (iv) 12.00 cm (v) 15.00 cm

7. If the perimeter of a square is 56.00 cm, the area of the square =



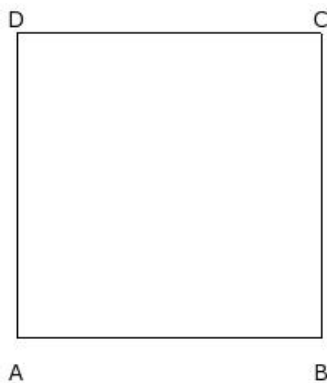
- (i) 196.00 sq.cm (ii) 213.00 sq.cm (iii) 220.00 sq.cm (iv) 192.00 sq.cm (v) 184.00 sq.cm
-

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



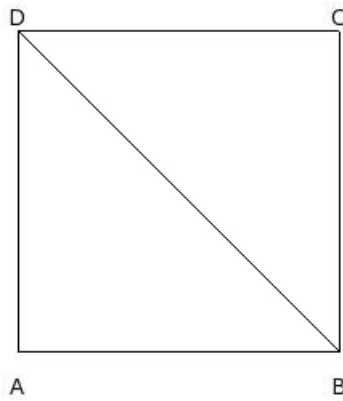
- (i) 19.00 cm (ii) 16.00 cm (iii) 24.00 cm (iv) 22.00 cm (v) 14.00 cm
-

9. If the area of a square is 361.00 sq.cm, the perimeter of the square =



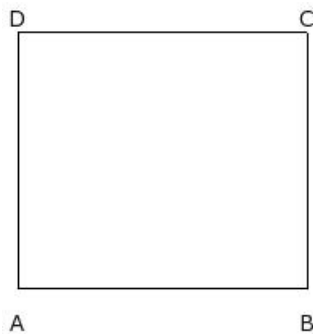
- (i) 73.00 cm (ii) 71.00 cm (iii) 81.00 cm (iv) 76.00 cm (v) 79.00 cm
-

10. If the area of a square is 400.00 sq.cm, the length of the diagonal of the square =



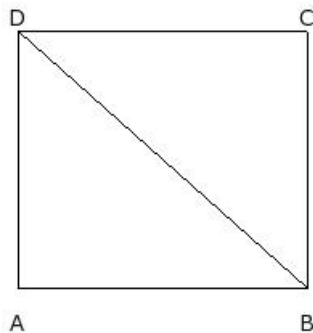
- (i) 31.28 cm (ii) 28.28 cm (iii) 25.28 cm (iv) 23.28 cm (v) 33.28 cm

11. If the length and perimeter of a rectangle are 18.00 cm and 68.00 cm respectively, the area of the rectangle =



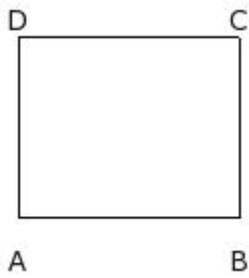
- (i) 302.00 sq.cm (ii) 275.00 sq.cm (iii) 281.00 sq.cm (iv) 306.00 sq.cm (v) 288.00 sq.cm

12. If the length and perimeter of a rectangle are 18.00 cm and 68.00 cm respectively, the length of the diagonal =



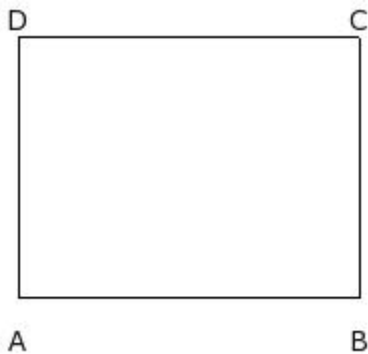
- (i) 24.08 cm (ii) 29.08 cm (iii) 19.08 cm (iv) 21.08 cm (v) 27.08 cm

13. If the length and area of a rectangle are 11.00 cm and 99.00 sq.cm respectively, the breadth of the rectangle =



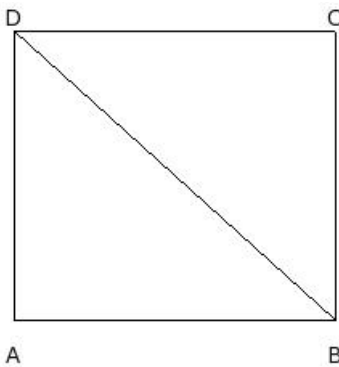
- (i) 10.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 7.00 cm (v) 11.00 cm

-
14. If the length and area of a rectangle are 17.00 cm and 221.00 sq.cm respectively, the perimeter of the rectangle =



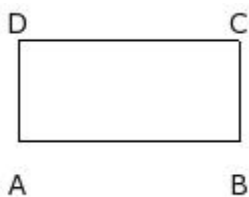
- (i) 60.00 cm (ii) 57.00 cm (iii) 55.00 cm (iv) 65.00 cm (v) 63.00 cm

-
15. If the length and diagonal of a rectangle are 20.00 cm and 26.91 cm respectively, the breadth of the rectangle =



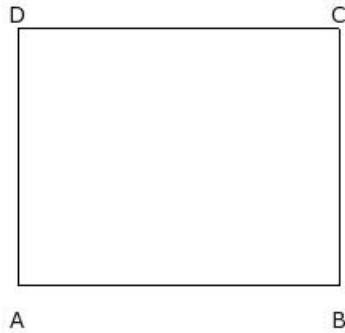
- (i) 23.00 cm (ii) 18.00 cm (iii) 21.00 cm (iv) 15.00 cm (v) 13.00 cm

-
16. If the breadth and perimeter of a rectangle are 5.00 cm and 32.00 cm respectively, the length of the rectangle =



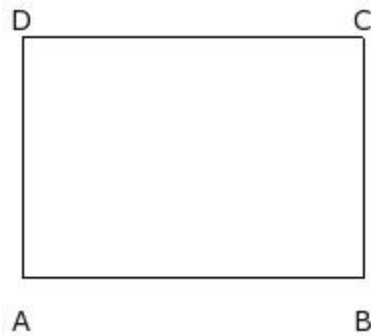
(i) 11.00 cm (ii) 16.00 cm (iii) 8.00 cm (iv) 6.00 cm (v) 14.00 cm

17. If the breadth and perimeter of a rectangle are 16.00 cm and 72.00 cm respectively, the area of the rectangle =



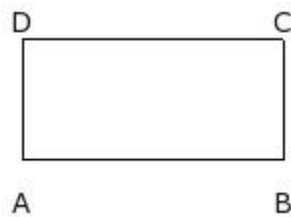
(i) 307.00 sq.cm (ii) 326.00 sq.cm (iii) 295.00 sq.cm (iv) 332.00 sq.cm (v) 320.00 sq.cm

18. If the breadth and area of a rectangle are 12.00 cm and 204.00 sq.cm respectively, the length of the rectangle =



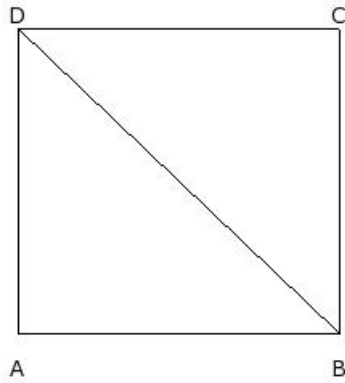
(i) 20.00 cm (ii) 22.00 cm (iii) 17.00 cm (iv) 12.00 cm (v) 14.00 cm

19. If the breadth and area of a rectangle are 6.00 cm and 78.00 sq.cm respectively, the perimeter of the rectangle =



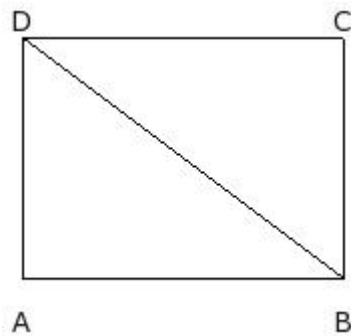
(i) 33.00 cm (ii) 43.00 cm (iii) 41.00 cm (iv) 35.00 cm (v) 38.00 cm

20. If the breadth and area of a rectangle are 19.00 cm and 380.00 sq.cm respectively, the length of the diagonal =



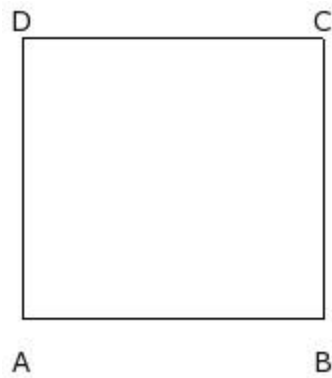
- (i) 27.59 cm (ii) 30.59 cm (iii) 24.59 cm (iv) 32.59 cm (v) 22.59 cm
-

21. If the breadth and diagonal of a rectangle are 12.00 cm and 20.00 cm respectively, the length of the rectangle =



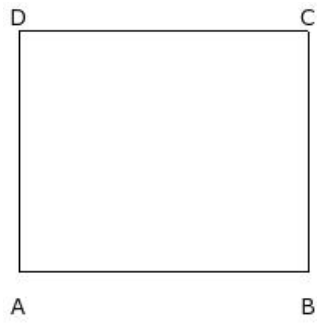
- (i) 16.00 cm (ii) 21.00 cm (iii) 11.00 cm (iv) 19.00 cm (v) 13.00 cm
-

22. If the perimeter and area of a rectangle are 58.00 cm and 210.00 sq.cm respectively, the length of the rectangle =



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

23. 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) 15.00 cm (iii) 18.00 cm (iv) 20.00 cm (v) 12.00 cm

Assignment Key

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