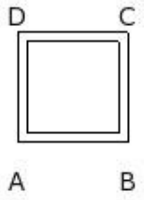
EduSahara™ Assignment

Name : Square Paths

Chapter : Perimeter and Area

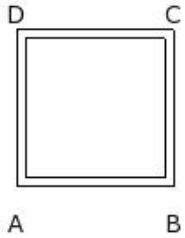
Grade : CBSE Grade VII

1. If the outer and inner sides of a square path are 6.00 cm and 5.00 cm respectively, the width of the square path =



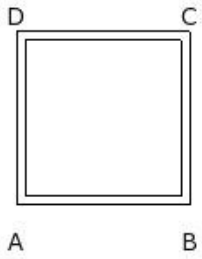
(i) 0.50 cm (ii) 7.50 cm (iii) 8.50 cm (iv) 1.50 cm (v) 2.50 cm

2. If the outer and inner sides of a square path are 9.00 cm and 8.00 cm respectively, the area of the square path =



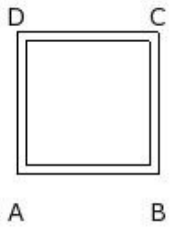
(i) 17.00 sq.cm (ii) 14.00 sq.cm (iii) 20.00 sq.cm (iv) 12.00 sq.cm (v) 22.00 sq.cm

3. If the width of a square path is 0.50 cm and inner side is 9.00 cm, the outer side of the square path =



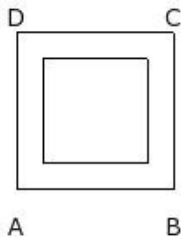
(i) 15.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 5.00 cm (v) 13.00 cm

4. If the width of a square path is 0.50 cm and inner side is 7.00 cm, the area of the square path =



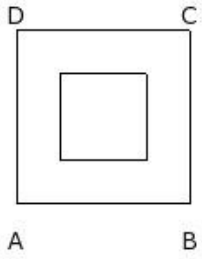
(i) 20.00 sq.cm (ii) 12.00 sq.cm (iii) 15.00 sq.cm (iv) 10.00 sq.cm (v) 18.00 sq.cm

5. If the width of a square path is 1.50 cm and outer side is 9.00 cm, the area of the square path =



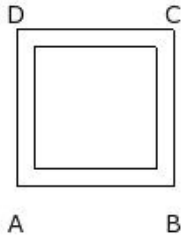
(i) 45.00 sq.cm (ii) 42.00 sq.cm (iii) 40.00 sq.cm (iv) 48.00 sq.cm (v) 50.00 sq.cm

6. If the inner side of a square path is 5.00 cm and area of the square path is 75.00 sq.cm, the outer side of the square path =



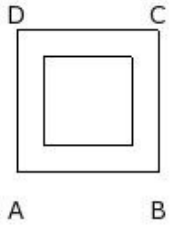
(i) 5.00 cm (ii) 10.00 cm (iii) 13.00 cm (iv) 15.00 cm (v) 7.00 cm

7. If the inner side of a square path is 7.00 cm and area of the square path is 32.00 sq.cm, the area of the outer square =



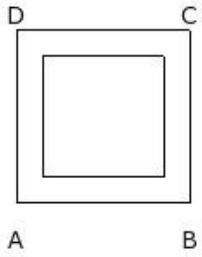
(i) 86.00 sq.cm (ii) 76.00 sq.cm (iii) 78.00 sq.cm (iv) 84.00 sq.cm (v) 81.00 sq.cm

8. If the inner side of a square path is 5.00 cm and area of the square path is 39.00 sq.cm, the width of the square path =



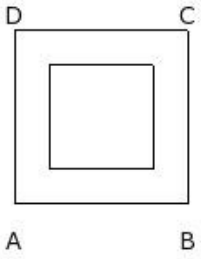
(i) 2.50 cm (ii) 9.50 cm (iii) 0.50 cm (iv) 3.50 cm (v) 1.50 cm

9. If the outer side of a square path is 10.00 cm and area of the square path is 51.00 sq.cm, the inner side of the square path =



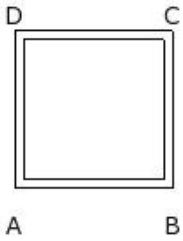
(i) 7.00 cm (ii) 6.00 cm (iii) 9.00 cm (iv) 5.00 cm (v) 8.00 cm

10. If the outer side of a square path is 10.00 cm and area of the square path is 64.00 sq.cm, the area of the inner square =



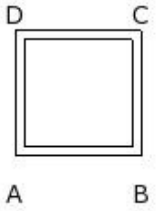
(i) 36.00 sq.cm (ii) 39.00 sq.cm (iii) 33.00 sq.cm (iv) 31.00 sq.cm (v) 41.00 sq.cm

11. If the outer side of a square path is 9.00 cm and area of the square path is 17.00 sq.cm, the area of the outer square =



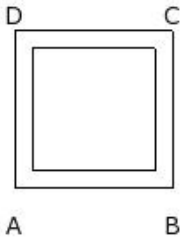
(i) 78.00 sq.cm (ii) 86.00 sq.cm (iii) 76.00 sq.cm (iv) 84.00 sq.cm (v) 81.00 sq.cm

12. If the outer side of a square path is 7.00 cm and area of the square path is 13.00 sq.cm, the width of the square path =



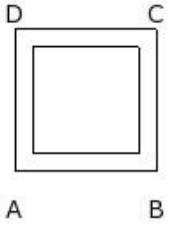
(i) 1.50 cm (ii) 7.50 cm (iii) 2.50 cm (iv) 8.50 cm (v) 0.50 cm

13. If the areas of inner and outer squares of a square path are 49.00 sq.cm and 81.00 sq.cm respectively, the width of the square path =



(i) 1.00 cm (ii) 3.00 cm (iii) 2.00 cm (iv) 0.00 cm (v) 9.00 cm

14. If the areas of inner and outer squares of a square path are 36.00 sq.cm and 64.00 sq.cm respectively, the area of the square path =



(i) 31.00 sq.cm (ii) 28.00 sq.cm (iii) 25.00 sq.cm (iv) 33.00 sq.cm (v) 23.00 sq.cm

Assignment Key

1) (i)	2) (i)	3) (ii)	4) (iii)	5) (i)	6) (ii)
7) (v)	8) (v)	9) (i)	10) (i)	11) (v)	12) (v)
13) (i)	14) (ii)				