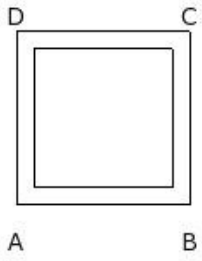
EduSahara™ Assignment

Name : Square Paths

Chapter : Perimeter and Area

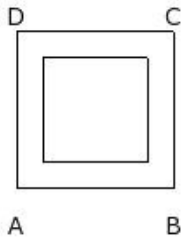
Grade : CBSE Grade VII

1. If the outer and inner sides of a square path are 10.00 cm and 8.00 cm respectively, the width of the square path =



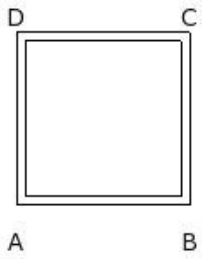
(i) 2.00 cm (ii) 3.00 cm (iii) 1.00 cm (iv) 0.00 cm (v) 9.00 cm

2. If the outer and inner sides of a square path are 9.00 cm and 6.00 cm respectively, the area of the square path =



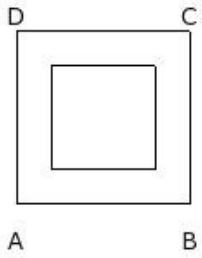
(i) 42.00 sq.cm (ii) 40.00 sq.cm (iii) 48.00 sq.cm (iv) 50.00 sq.cm (v) 45.00 sq.cm

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 =



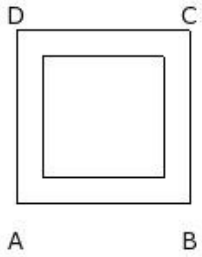
(i) 15.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 13.00 cm (v) 5.00 cm

4. If the width of a square path is 2.00 cm and inner side is 6.00 cm, the area of the square path =



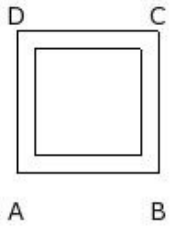
(i) 59.00 sq.cm (ii) 61.00 sq.cm (iii) 69.00 sq.cm (iv) 64.00 sq.cm (v) 67.00 sq.cm

5. If the width of a square path is 1.50 cm and outer side is 10.00 cm, the area of the square path =



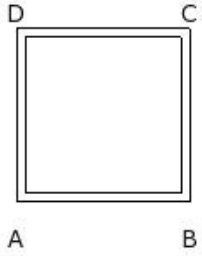
(i) 56.00 sq.cm (ii) 54.00 sq.cm (iii) 51.00 sq.cm (iv) 48.00 sq.cm (v) 46.00 sq.cm

6. If the inner side of a square path is 6.00 cm and area of the square path is 28.00 sq.cm, the outer side of the square path =



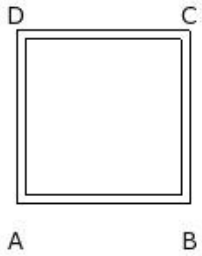
(i) 7.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 8.00 cm (v) 6.00 cm

7. If the inner side of a square path is 9.00 cm and area of the square path is 19.00 sq.cm, the area of the outer square =



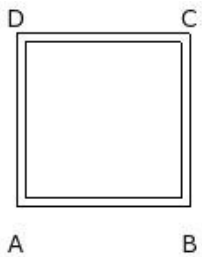
(i) 100.00 sq.cm (ii) 104.00 sq.cm (iii) 76.00 sq.cm (iv) 125.00 sq.cm (v) 93.00 sq.cm

8. If the inner side of a square path is 9.00 cm and area of the square path is 19.00 sq.cm, the width of the square path =



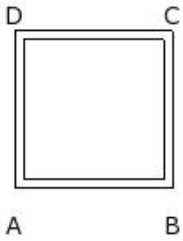
(i) 7.50 cm (ii) 8.50 cm (iii) 0.50 cm (iv) 2.50 cm (v) 1.50 cm

9. If the outer side of a square path is 10.00 cm and area of the square path is 19.00 sq.cm, the inner side of the square path =



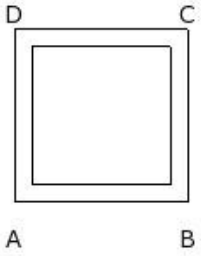
(i) 10.00 cm (ii) 9.00 cm (iii) 11.00 cm (iv) 7.00 cm (v) 8.00 cm

10. 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 inner square =



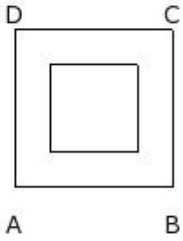
(i) 69.00 sq.cm (ii) 67.00 sq.cm (iii) 61.00 sq.cm (iv) 64.00 sq.cm (v) 59.00 sq.cm

11. If the outer side of a square path is 10.00 cm and area of the square path is 36.00 sq.cm, the area of the outer square =



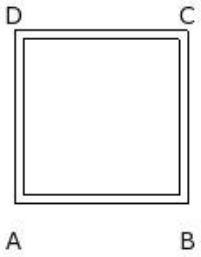
(i) 100.00 sq.cm (ii) 85.00 sq.cm (iii) 76.00 sq.cm (iv) 116.00 sq.cm (v) 118.00 sq.cm

12. If the outer side of a square path is 9.00 cm and area of the square path is 56.00 sq.cm, the width of the square path =



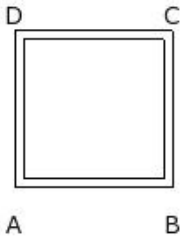
(i) 0.00 cm (ii) 4.00 cm (iii) 1.00 cm (iv) 3.00 cm (v) 2.00 cm

13. If the areas of inner and outer squares of a square path are 81.00 sq.cm and 100.00 sq.cm respectively, the width of the square path =



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

14. If the areas of inner and outer squares of a square path are 64.00 sq.cm and 81.00 sq.cm respectively, the area of the square path =



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

Assignment Key

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