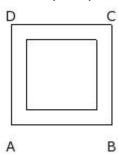
EduSahara[™] Learning Center Assignment

Grade : Class VII, CBSE
Chapter : Perimeter and Area

Name : Square Paths

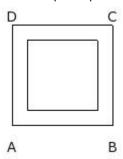
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1. If the outer and inner sides of a square path are 10.00 cm and 7.00 cm respectively, the width of the square path =



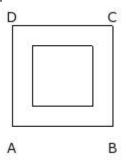
(i) 1.50 cm (ii) 2.50 cm (iii) 3.50 cm (iv) 9.50 cm (v) 0.50 cm

2. If the outer and inner sides of a square path are 10.00 cm and 7.00 cm respectively, the area of the square path =



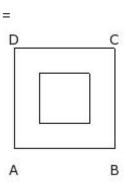
(i) 51.00 sq.cm (ii) 56.00 sq.cm (iii) 46.00 sq.cm (iv) 54.00 sq.cm (v) 48.00 sq.cm

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



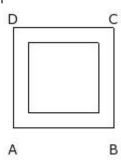
(i) 7.00 cm (ii) 10.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 5.00 cm

4 If the width of a square path is 2.50 cm and inner side is 5.00 cm, the area of the square path



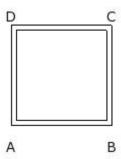
(i) 75.00 sq.cm (ii) 80.00 sq.cm (iii) 70.00 sq.cm (iv) 78.00 sq.cm (v) 72.00 sq.cm

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 =



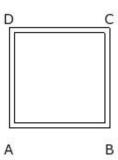
(i) 56.00 sq.cm (ii) 51.00 sq.cm (iii) 54.00 sq.cm (iv) 46.00 sq.cm (v) 48.00 sq.cm

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

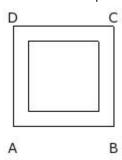


(i) 7.00 cm (ii) 13.00 cm (iii) 15.00 cm (iv) 5.00 cm (v) 10.00 cm

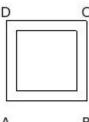
7. If the inner side of a square path is 9.00 cm and area of the square path is 19.00 sq.cm, the area of the outer square =



- (i) 122.00 sq.cm (ii) 94.00 sq.cm (iii) 77.00 sq.cm (iv) 103.00 sq.cm (v) 100.00 sq.cm
- 8. If the inner side of a square path is 7.00 cm and area of the square path is 51.00 sq.cm, the width of the square path =



- (i) 3.50 cm (ii) 9.50 cm (iii) 1.50 cm (iv) 2.50 cm (v) 0.50 cm
- 9. If the outer side of a square path is 8.00 cm and area of the square path is 28.00 sq.cm, the inner side of the square path =

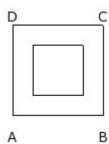


- A B
- (i) 7.00 cm (ii) 4.00 cm (iii) 8.00 cm (iv) 6.00 cm (v) 5.00 cm
- 10. If the outer side of a square path is $10.00 \, \text{cm}$ and area of the square path is $19.00 \, \text{sq.cm}$, the area of the inner square =



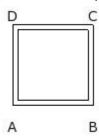
(i) 76.00 sq.cm (ii) 78.00 sq.cm (iii) 86.00 sq.cm (iv) 84.00 sq.cm (v) 81.00 sq.cm

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



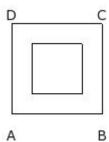
(i) 86.00 sq.cm (ii) 84.00 sq.cm (iii) 76.00 sq.cm (iv) 78.00 sq.cm (v) 81.00 sq.cm

12. If the outer side of a square path is $8.00 \, \text{cm}$ and area of the square path is $15.00 \, \text{sq.cm}$, the width of the square path =



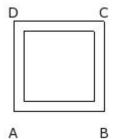
(i) 0.50 cm (ii) 7.50 cm (iii) 8.50 cm (iv) 1.50 cm (v) 2.50 cm

13. If the areas of inner and outer squares of a square path are 25.00 sq.cm and 81.00 sq.cm respectively, the width of the square path =



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

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



(i) 27.00 sq.cm (ii) 29.00 sq.cm (iii) 37.00 sq.cm (iv) 32.00 sq.cm (v) 35.00 sq.cm

Assignment Key

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