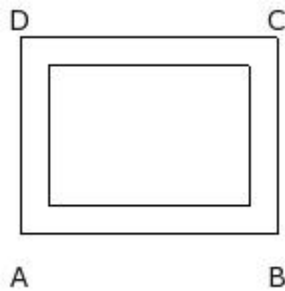# EduSahara™ Learning Center Assignment

Grade   : Class VII, SSC
Chapter   : Area and Perimeter
Name   : Rectangular Paths
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1. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 10.00 cm, 7.00 cm, 12.80 cm and 9.80 cm respectively, the width of the rectangular path =


   (i) 9.40 cm (ii) 2.40 cm (iii) 3.40 cm (iv) 0.40 cm (v) 1.40 cm

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2. If the inner length, inner breadth, outer length and outer breadth of a rectangular path are 8.00 cm, 5.00 cm, 13.00 cm and 10.00 cm respectively, the area of the rectangular path =
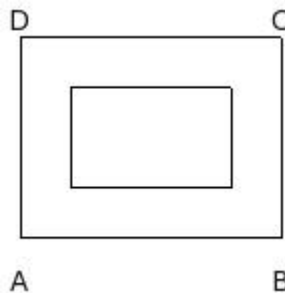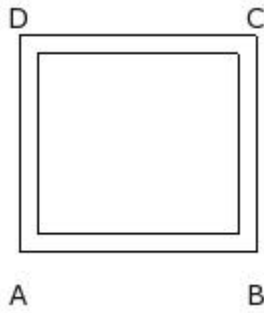

   (i) 85.00 sq.cm (ii) 90.00 sq.cm (iii) 87.00 sq.cm (iv) 93.00 sq.cm (v) 95.00 sq.cm

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3. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 8.00 cm and 3.20 cm respectively, the outer length of the rectangular path =
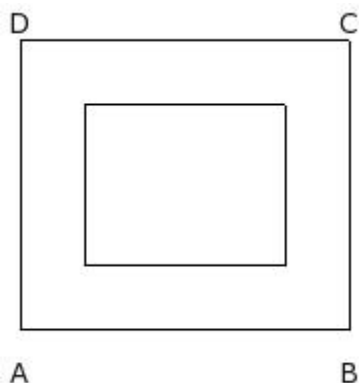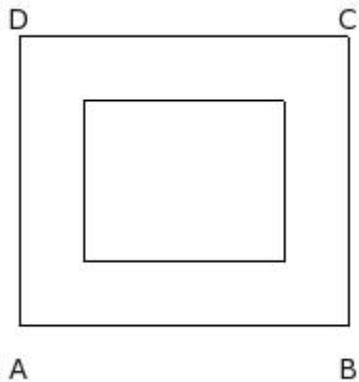

   (i) 13.40 cm (ii) 16.40 cm (iii) 11.40 cm (iv) 21.40 cm (v) 19.40 cm

4. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 9.00 cm and 0.90 cm respectively, the outer breadth of the rectangular path =


(i) 13.80 cm (ii) 15.80 cm (iii) 7.80 cm (iv) 5.80 cm (v) 10.80 cm

5. If the inner length, inner breadth and width of a rectangular path are 10.00 cm, 8.00 cm and 3.20 cm respectively, the area of the outer rectangle of the rectangular path =


(i) 260.16 sq.cm (ii) 218.16 sq.cm (iii) 232.16 sq.cm (iv) 254.16 sq.cm (v) 236.16 sq.cm

6. If the inner length, inner breadth and width of a rectangular path are 8.00 cm, 5.00 cm and 0.50 cm respectively, the area of the rectangular path =
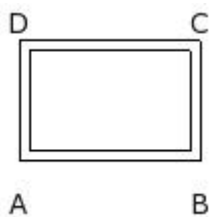

(i) 14.00 sq.cm (ii) 17.00 sq.cm (iii) 9.00 sq.cm (iv) 19.00 sq.cm (v) 11.00 sq.cm

7. If the outer length, outer breadth and width of a rectangular path are 14.60 cm, 12.60 cm and 2.80 cm respectively, the area of the rectangular path =
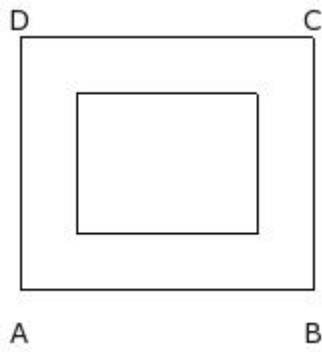
(i) 136.96 sq.cm (ii) 94.96 sq.cm (iii) 132.96 sq.cm (iv) 103.96 sq.cm (v) 120.96 sq.cm

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8. If the inner length, outer breadth and width of a rectangular path are 9.00 cm, 9.00 cm and 2.00 cm respectively, the area of the inner rectangle of the rectangular path =
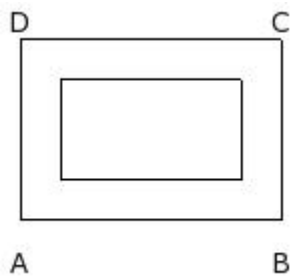

(i) 42.00 sq.cm (ii) 48.00 sq.cm (iii) 50.00 sq.cm (iv) 45.00 sq.cm (v) 40.00 sq.cm

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9. If the inner length, outer breadth and width of a rectangular path are 9.00 cm, 14.40 cm and 3.20 cm respectively, the area of the outer rectangle of the rectangular path =
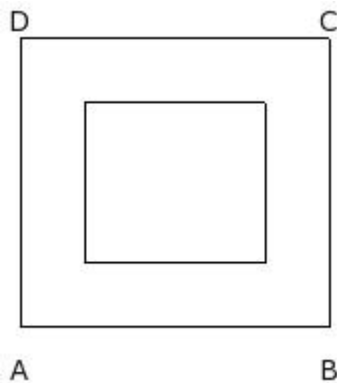

(i) 215.76 sq.cm (ii) 223.76 sq.cm (iii) 221.76 sq.cm (iv) 238.76 sq.cm (v) 203.76 sq.cm

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10. If the inner length, outer breadth and width of a rectangular path are 10.00 cm, 18.00 cm and 4.50 cm respectively, the area of the rectangular path =
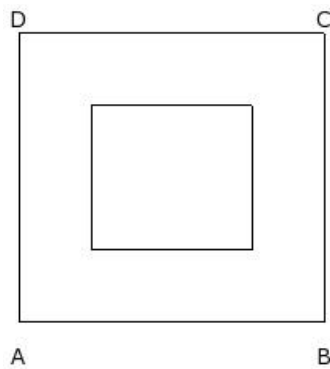
(i) 255.00 sq.cm (ii) 252.00 sq.cm (iii) 240.00 sq.cm (iv) 269.00 sq.cm (v) 246.00 sq.cm

11. If the outer length, inner breadth and width of a rectangular path are 19.00 cm, 9.00 cm and 4.50 cm respectively, the area of the rectangular path =
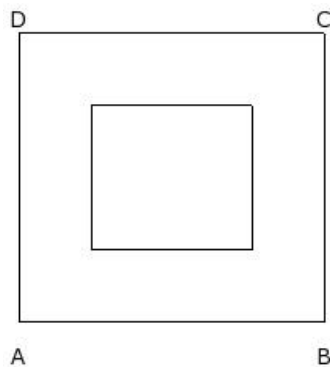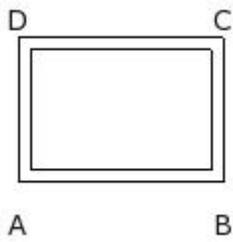

(i) 266.00 sq.cm (ii) 269.00 sq.cm (iii) 235.00 sq.cm (iv) 252.00 sq.cm (v) 237.00 sq.cm

12. If the inner length, outer breadth and area of the inner rectangle of a rectangular path are 8.00 cm, 9.60 cm and 48.00 sq.cm respectively, the area of the rectangular path =
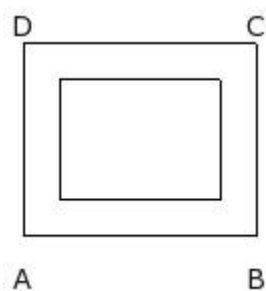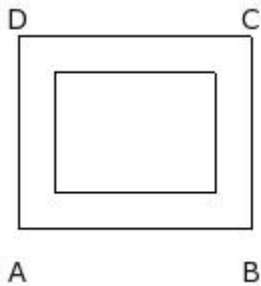

(i) 66.36 sq.cm (ii) 63.36 sq.cm (iii) 58.36 sq.cm (iv) 60.36 sq.cm (v) 68.36 sq.cm

13. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 9.00 cm, 7.20 cm and 73.44 sq.cm respectively, the width of the rectangular path =

(i) 7.60 cm (ii) 2.60 cm (iii) 1.60 cm (iv) 8.60 cm (v) 0.60 cm

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14. If the inner length, outer breadth and area of the outer rectangle of a rectangular path are 8.00 cm, 9.60 cm and 111.36 sq.cm respectively, the area of the rectangular path =
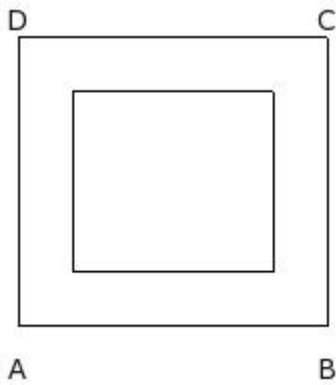

(i) 60.36 sq.cm (ii) 63.36 sq.cm (iii) 68.36 sq.cm (iv) 66.36 sq.cm (v) 58.36 sq.cm

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15. If the outer length, inner breadth and area of the inner rectangle of a rectangular path are 13.60 cm, 7.00 cm and 56.00 sq.cm respectively, the width of the rectangular path =
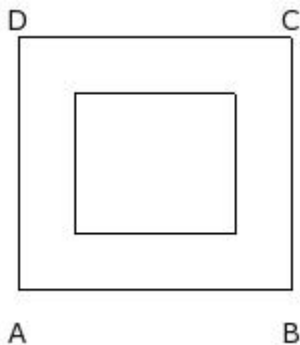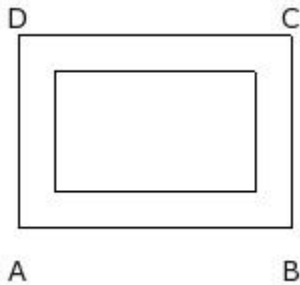

(i) 3.80 cm (ii) 1.80 cm (iii) 0.80 cm (iv) 2.80 cm (v) 4.80 cm

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16. If the outer length, inner breadth and area of the inner rectangle of a rectangular path are 15.40 cm, 9.00 cm and 90.00 sq.cm respectively, the area of the rectangular path =
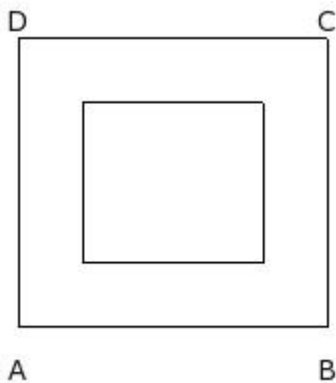
(i) 155.76 sq.cm (ii) 114.76 sq.cm (iii) 103.76 sq.cm (iv) 131.76 sq.cm (v) 135.76 sq.cm

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17. If the outer length, inner breadth and area of the outer rectangle of a rectangular path are 13.60 cm, 6.00 cm and 130.56 sq.cm respectively, the width of the rectangular path =


(i) 0.80 cm (ii) 3.80 cm (iii) 9.80 cm (iv) 2.80 cm (v) 1.80 cm

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18. If the outer length, inner breadth and area of the outer rectangle of a rectangular path are 15.40 cm, 8.00 cm and 221.76 sq.cm respectively, the area of the rectangular path =


(i) 154.76 sq.cm (ii) 177.76 sq.cm (iii) 149.76 sq.cm (iv) 146.76 sq.cm (v) 131.76 sq.cm

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19. If the inner rectangle area, outer rectangle area and width of a rectangular path are 40.00 sq.cm, 88.00 sq.cm and 1.50 cm respectively, the outer length of the rectangular path =
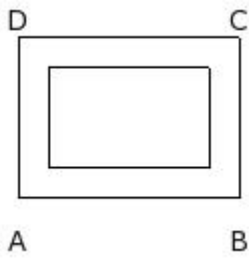
(i) 11.00 cm (ii) 16.00 cm (iii) 6.00 cm (iv) 14.00 cm (v) 8.00 cm

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20. If the inner rectangle area, outer rectangle area and width of a rectangular path are 72.00 sq.cm, 176.64 sq.cm and 2.40 cm respectively, the outer breadth of the rectangular path =
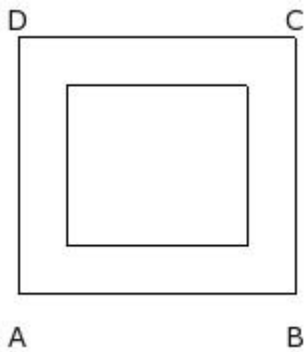
(i) 12.80 cm (ii) 7.80 cm (iii) 17.80 cm (iv) 15.80 cm (v) 9.80 cm

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Assignment Key

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