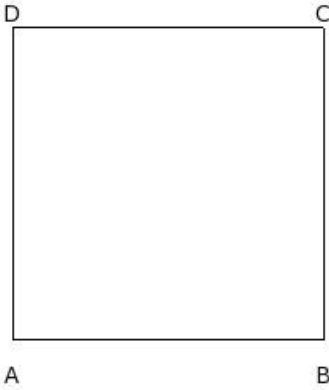


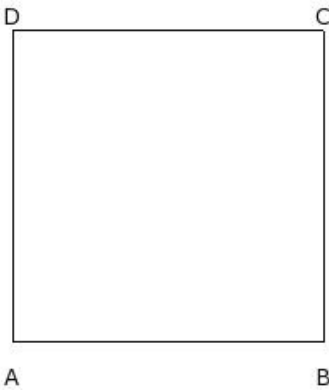


1. If the side of a square is 19.00 cm, the perimeter of the square =



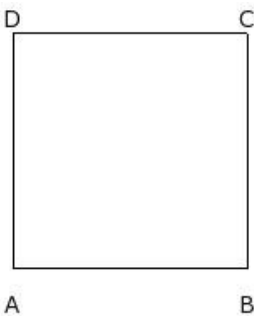
- (i) 73.00 cm (ii) 79.00 cm (iii) 81.00 cm (iv) 76.00 cm (v) 71.00 cm

2. If the side of a square is 19.00 cm, the area of the square =



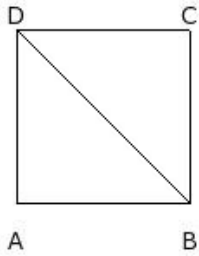
- (i) 376.00 sq.cm (ii) 343.00 sq.cm (iii) 345.00 sq.cm (iv) 368.00 sq.cm (v) 361.00 sq.cm

3. If the area of a square is 196.00 sq.cm, the perimeter of the square =



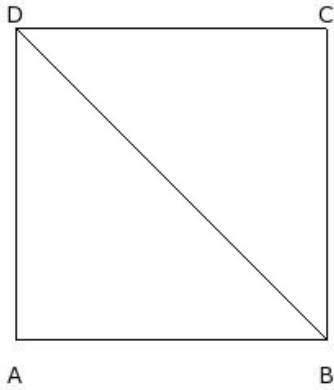
- (i) 53.00 cm (ii) 51.00 cm (iii) 56.00 cm (iv) 59.00 cm (v) 61.00 cm

4. If the length of the diagonal of a square is 14.14 cm, the perimeter of the square =



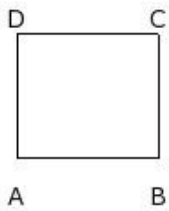
- (i) 45.00 cm (ii) 40.00 cm (iii) 43.00 cm (iv) 37.00 cm (v) 35.00 cm

5. If the length of the diagonal of a square is 26.87 cm, the area of the square =



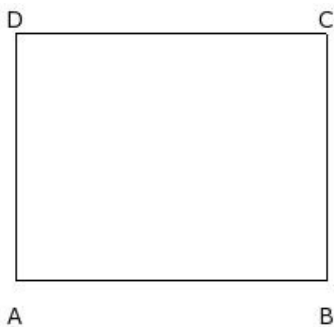
- (i) 361.00 sq.cm (ii) 384.00 sq.cm (iii) 365.00 sq.cm (iv) 345.00 sq.cm (v) 359.00 sq.cm

6. If the length and breadth of a rectangle are 8.00 cm and 7.00 cm respectively, the perimeter of the rectangle =



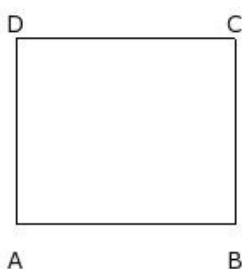
- (i) 33.00 cm (ii) 25.00 cm (iii) 27.00 cm (iv) 30.00 cm (v) 35.00 cm

7. If the length and breadth of a rectangle are 19.00 cm and 15.00 cm respectively, the area of the rectangle =



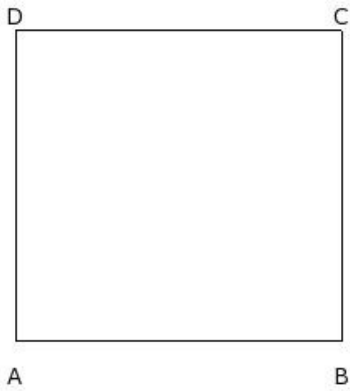
- (i) 285.00 sq.cm (ii) 261.00 sq.cm (iii) 303.00 sq.cm (iv) 302.00 sq.cm (v) 267.00 sq.cm

8. If the length and perimeter of a rectangle are 13.00 cm and 48.00 cm respectively, the area of the rectangle =



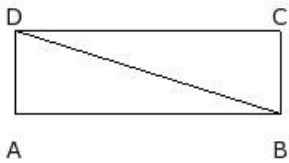
- (i) 137.00 sq.cm (ii) 146.00 sq.cm (iii) 158.00 sq.cm (iv) 117.00 sq.cm (v) 143.00 sq.cm

9. If the length and area of a rectangle are 20.00 cm and 380.00 sq.cm respectively, the perimeter of the rectangle =



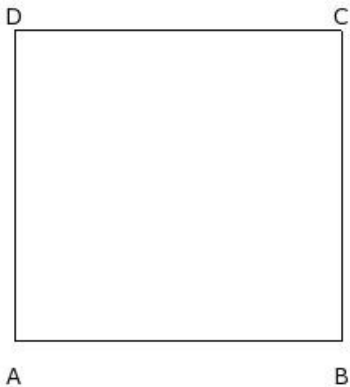
- (i) 73.00 cm (ii) 83.00 cm (iii) 81.00 cm (iv) 75.00 cm (v) 78.00 cm

10. If the length and diagonal of a rectangle are 16.00 cm and 16.76 cm respectively, the perimeter of the rectangle =



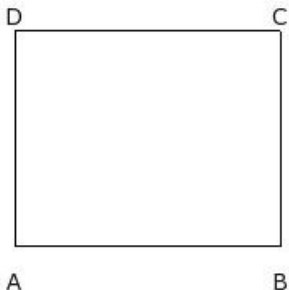
- (i) 47.00 cm (ii) 37.00 cm (iii) 45.00 cm (iv) 39.00 cm (v) 42.00 cm

11. If the breadth and perimeter of a rectangle are 19.00 cm and 78.00 cm respectively, the area of the rectangle =



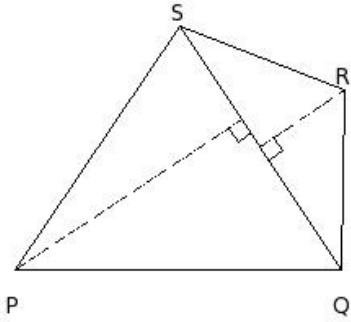
- (i) 380.00 sq.cm (ii) 362.00 sq.cm (iii) 386.00 sq.cm (iv) 363.00 sq.cm (v) 406.00 sq.cm

12. If the breadth and area of a rectangle are 13.00 cm and 208.00 sq.cm respectively, the perimeter of the rectangle =



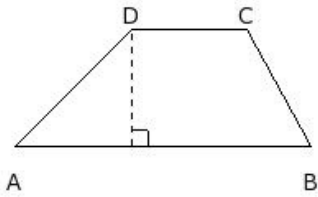
- (i) 58.00 cm (ii) 55.00 cm (iii) 61.00 cm (iv) 53.00 cm (v) 63.00 cm

13. In quadrilateral PQRS, if diagonal QS = 18.00 cm, perpendiculars from the vertices P and R to the diagonal QS are 16.63 cm and 6.32 cm respectively, then area of the quadrilateral =



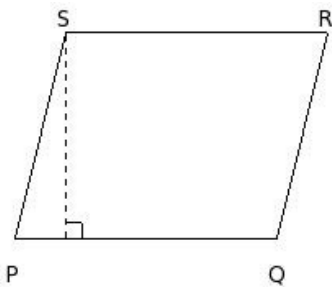
- (i) 181.55 sq.cm (ii) 199.55 sq.cm (iii) 232.55 sq.cm (iv) 214.55 sq.cm (v) 206.55 sq.cm

14. In trapezium ABCD, if distance between the parallel sides is 7.06 cm and lengths of the parallel sides AB = 18.00 cm and CD = 7.00 cm, then area of the trapezium =



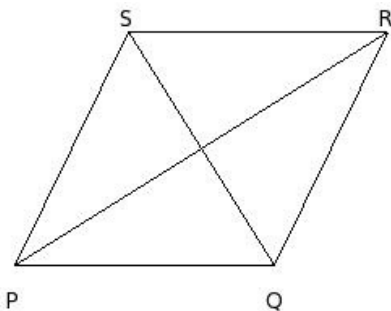
- (i) 91.25 sq.cm (ii) 93.25 sq.cm (iii) 83.25 sq.cm (iv) 85.25 sq.cm (v) 88.25 sq.cm

15. In parallelogram PQRS, if base PQ = 16.00 cm and the corresponding height is 12.61 cm, then area of the parallelogram =



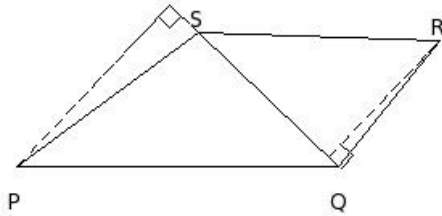
- (i) 229.76 sq.cm (ii) 218.76 sq.cm (iii) 179.76 sq.cm (iv) 201.76 sq.cm (v) 195.76 sq.cm

16. In rhombus PQRS, if diagonals QS = 17.00 cm and PR = 27.11 cm, the area of the rhombus =



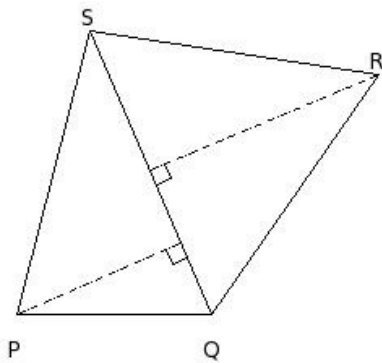
- (i) 230.44 sq.cm (ii) 217.44 sq.cm (iii) 234.44 sq.cm (iv) 242.44 sq.cm

17. In quadrilateral PQRS, if diagonal $QS = 12.00$ cm, perpendiculars from the vertices P and R to the diagonal QS are 13.77 cm and 9.97 cm respectively, then height of the vertex R to the diagonal QS is



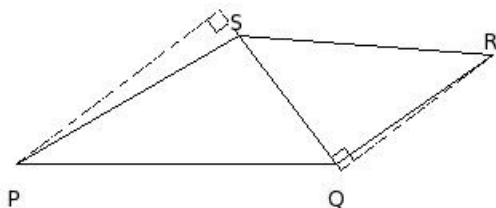
- (i) 9.97 cm (ii) 11.97 cm (iii) 7.97 cm (iv) 10.97 cm (v) 8.97 cm

18. In quadrilateral PQRS, if diagonal $QS = 19.00$ cm, height of vertex P to the diagonal QS is 11.01 cm and area is 249.85 sq.cm, then height of the vertex R to the diagonal QS is



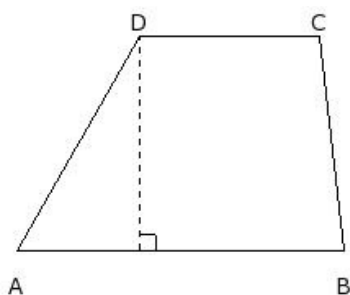
- (i) 12.29 cm (ii) 20.29 cm (iii) 10.29 cm (iv) 18.29 cm (v) 15.29 cm

19. In quadrilateral PQRS, if area is 139.15 sq.cm, height of vertex P to the diagonal QS is 15.85 cm, and height of vertex R to the diagonal QS is 11.98 cm, then diagonal QS =



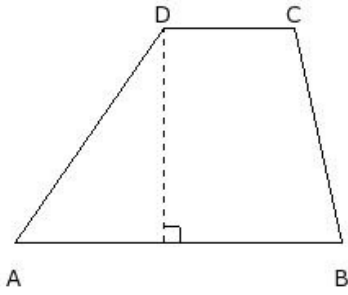
- (i) 13.00 cm (ii) 10.00 cm (iii) 15.00 cm (iv) 5.00 cm (v) 7.00 cm

20. In trapezium ABCD, if area is 201.19 sq.cm and lengths of the parallel sides are $AB = 20.00$ cm and $CD = 11.00$ cm, then distance between the parallel sides AB and CD =



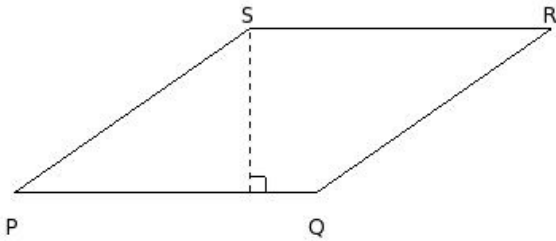
- (i) 17.98 cm (ii) 12.98 cm (iii) 15.98 cm (iv) 7.98 cm (v) 9.98 cm

21. In trapezium ABCD, if one of the parallel sides $AB = 20.00$ cm and distance between parallel sides AB and CD is 13.11 cm and area is 183.54 sq.cm, then parallel side CD =



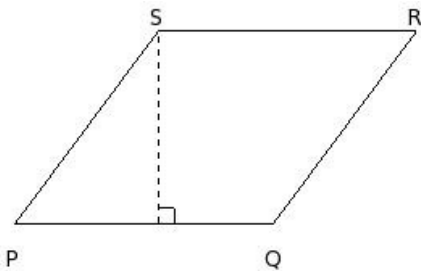
- (i) 6.00 cm (ii) 9.00 cm (iii) 10.00 cm (iv) 7.00 cm (v) 8.00 cm

22. In parallelogram PQRS, if base PQ = 19.00 cm and area is 193.42 sq.cm, the corresponding height to the base PQ is



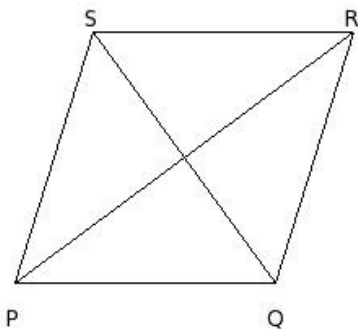
- (i) 13.18 cm (ii) 15.18 cm (iii) 10.18 cm (iv) 5.18 cm (v) 7.18 cm

23. In parallelogram PQRS, if distance between the parallel sides PQ and RS is 12.07 cm and area is 193.12 sq.cm, the base of the parallelogram PQ =



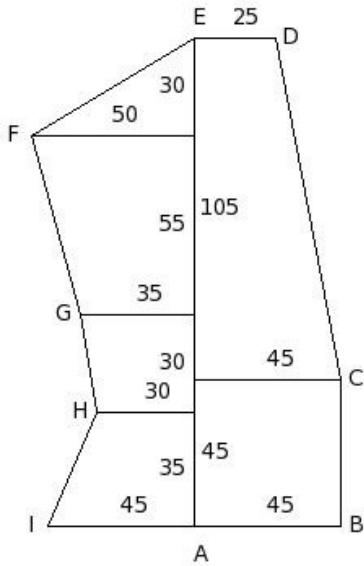
- (i) 11.00 cm (ii) 13.00 cm (iii) 21.00 cm (iv) 16.00 cm (v) 19.00 cm

24. In rhombus PQRS, if one of the diagonals QS = 19.00 cm and area is 244.62 sq.cm, the diagonal PR =



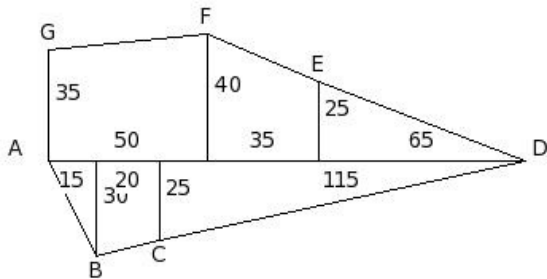
- (i) 22.75 cm (ii) 20.75 cm (iii) 25.75 cm (iv) 30.75 cm (v) 28.75 cm

25. Find the area of the field shown in the figure. All dimensions are in m



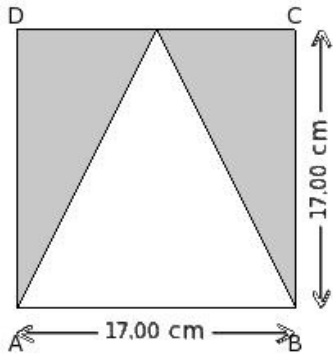
- (i) 12475.00 sq.m (ii) 8575.00 sq.m (iii) 12875.00 sq.m (iv) 11075.00 sq.m (v) 9875.00 sq.m

26. Find the area of the field shown in the figure. All dimensions are in m



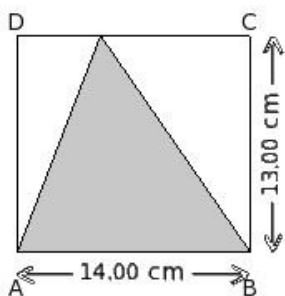
- (i) 6037.50 sq.m (ii) 6057.50 sq.m (iii) 5787.50 sq.m (iv) 5967.50 sq.m (v) 6197.50 sq.m

27. In the given figure, the triangle inside the square is an isosceles triangle. Find the area of the shaded region



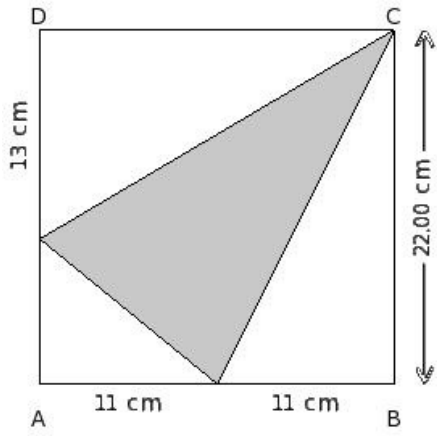
- (i) 141.50 sq.cm (ii) 170.50 sq.cm (iii) 144.50 sq.cm (iv) 162.50 sq.cm (v) 120.50 sq.cm

28. In the given figure, find the area of the shaded region



- (i) 94.00 sq.cm (ii) 96.00 sq.cm (iii) 91.00 sq.cm (iv) 88.00 sq.cm (v) 86.00 sq.cm

29. In the given figure, find the area of the shaded region



- (i) 147.50 sq.cm (ii) 175.50 sq.cm (iii) 153.50 sq.cm (iv) 196.50 sq.cm (v) 170.50 sq.cm

Assignment Key

1) (iv)	2) (v)	3) (iii)	4) (ii)	5) (i)	6) (iv)
7) (i)	8) (v)	9) (v)	10) (v)	11) (i)	12) (i)
13) (v)	14) (v)	15) (iv)	16) (i)	17) (i)	18) (v)
19) (ii)	20) (ii)	21) (v)	22) (iii)	23) (iv)	24) (iii)
25) (iv)	26) (i)	27) (iii)	28) (iii)	29) (v)	