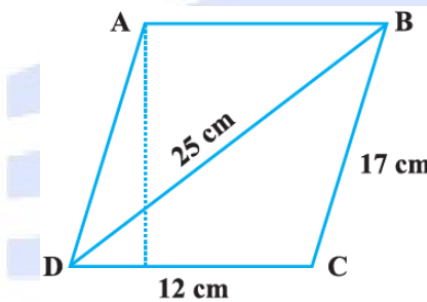1. Find the area of a triangle whose sides are 13 cm, 14 cm and 15 cm.

2. An isosceles triangle has perimeter 30 cm and each of the equal sides is 12 cm. Find the area of the triangle.

3. The perimeter of a triangular field is 450 m and its sides are in the ratio 13: 12: 5. Find the area of the triangle.

4. The perimeter of an isosceles triangle is 32 cm. The ratio of the equal side to its base is 3: 2. Find the area of the triangle.

5. The perimeter of a triangle is 50 cm. One side of the triangle is 4 cm longer than the smaller side and the third side is 6 cm less than twice the smaller side. Find the area of the triangle.

6. From a point in the interior of an equilateral triangle, perpendiculars are drawn on the three sides. The lengths of the perpendiculars are 14 cm, 10 cm and 6 cm. Find the area of the triangle.

7. Find the area of the parallelogram in Fig.. Also find the length of the altitude from vertex A on the side DC.

8. The perimeter of a triangular field is 420 m and its sides are in the ratio 6: 7: 8. Find the area the triangular field.

9. A field in the form of a parallelogram has sides 60 m and 40 m and one of its diagonals is 80 m long. Find the area of the parallelogram.

10. Find the area of the shaded region in Figure.

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