Area of Quadrilateral

1) The two diagonals of a rhombus are 17 cm and 13 cm respectively. Determine the area of the rhombus.

    _____

2) If the breadth and length of a rectangle are 14 mm and 10 mm, then what is its area?

    _____

3) Calculate the area of a square if its side length is 9 m.

    _____

4) Find the area of parallelogram if its base and height are 4 cm and 8 cm respectively.

    _____

5) The parallel bases of a trapezoid are 19 m and 15 m respectively. What will be the area of the trapezoid if its height is 12 m.

    _____

Area of Quadrilateral

Answer key

1) The two diagonals of a rhombus are 17 cm and 13 cm respectively. Determine the area of the rhombus.

110.5 cm²

2) If the breadth and length of a rectangle are 14 mm and 10 mm, then what is its area?

140 mm²

3) Calculate the area of a square if its side length is 9 m.

81 m²

4) Find the area of parallelogram if its base and height are 4 cm and 8 cm respectively.

32 cm²

5) The parallel bases of a trapezoid are 19 m and 15 m respectively. What will be the area of the trapezoid if its height is 12 m.

204 m²