Area of Quadrilateral

1) Find the area of a trapezoid, if the parallel bases of a trapezoid are 8 m and 12 m respectively and its height is 7 m.

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2) Determine the area of a square whose side length is 15 cm.

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3) The two diagonals of a kite are 3 mm and 9 mm respectively. What will be the area of the kite.

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4) The breadth and length of a rectangle are 13 m and 16 m. Find the area of rectangle.

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5) Calculate the area of parallelogram if its base and height are 10 mm and 6 mm respectively.

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Area of Quadrilateral

Answer key

1) Find the area of a trapezoid, if the parallel bases of a trapezoid are 8 m and 12 m respectively and its height is 7 m.

70 m²

2) Determine the area of a square whose side length is 15 cm.

225 cm²

3) The two diagonals of a kite are 3 mm and 9 mm respectively. What will be the area of the kite.

13.5 mm²

4) The breadth and length of a rectangle are 13 m and 16 m. Find the area of rectangle.

208 m²

5) Calculate the area of parallelogram if its base and height are 10 mm and 6 mm respectively.

60 mm²