

# **Perimeter of Quadrilateral**

Name	
Score	

PQ:17

1)	EFGH is a parallelogram. If one of the length of parallel lines is 6.6 m with the perimeter 32.2 m, then find the length of the other parallel lines.
2)	The perimeter of a rectangle is 28 mm. The length of the rectangle is 9 mm, what will be the breadth of the rectangle?
3)	Find the side length of the square if the perimeter is 80 cm.
4)	WXYZ is a trapezoid. If WX = 4 m, YZ = 3 m, ZW = 10 m with the perimeter 24 m, then find the measure of XY.
5)	Find the side length of the rhombus if the perimeter is 56 mm.



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# **Answer key**

1) EFGH is a parallelogram. If one of the length of parallel lines is 6.6 m with the perimeter 32.2 m, then find the length of the other parallel lines.

#### The length of the other parallel lines is 9.5 m

2) The perimeter of a rectangle is 28 mm. The length of the rectangle is 9 mm, what will be the breadth of the rectangle?

$$Breadth = 5 mm$$

3) Find the side length of the square if the perimeter is 80 cm.

# Side length = 20 cm

4) WXYZ is a trapezoid. If WX = 4 m, YZ = 3 m, ZW = 10 m with the perimeter 24 m, then find the measure of XY.

$$XY = 7 m$$

5) Find the side length of the rhombus if the perimeter is 56 mm.

# Side length = 14 mm