



Perimeter of Quadrilateral

Name _____

Score _____

PQ:18

- 1) STUV is a trapezoid. If $ST = 10$ m, $TU = 14$ m, $VS = 16$ m with the perimeter 57 m, then find the measure of UV.

- 2) Find the side length of the square if the perimeter is 46 cm.

- 3) EFGH is a parallelogram. If one of the length of parallel lines is 10 mm with the perimeter 50 mm, then find the length of the other parallel lines.

- 4) The perimeter of a rhombus is 11.6 m. Find the side length of the rhombus.

- 5) The perimeter of a rectangle is 22 cm. The breadth of the rectangle is 4 cm, what will be the length of the rectangle?



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Answer key

PQ:18

- 1) STUV is a trapezoid. If $ST = 10$ m, $TU = 14$ m, $VS = 16$ m with the perimeter 57 m, then find the measure of UV.

$UV = 17$ m

- 2) Find the side length of the square if the perimeter is 46 cm.

Side length = 11.5 cm

- 3) EFGH is a parallelogram. If one of the length of parallel lines is 10 mm with the perimeter 50 mm, then find the length of the other parallel lines.

The length of the other parallel lines is 15 mm

- 4) The perimeter of a rhombus is 11.6 m. Find the side length of the rhombus.

Side length = 2.9 m

- 5) The perimeter of a rectangle is 22 cm. The breadth of the rectangle is 4 cm, what will be the length of the rectangle?

Length = 7 cm
